STARTER Antibodies Proteins Assay Kits

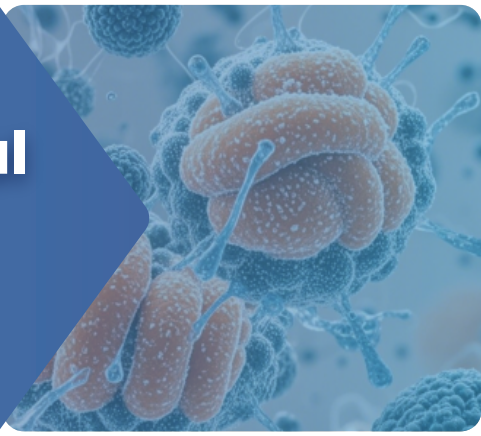
- Part of AntBio Group -

From Antibody To Discovery

Dedicated Team with 15 Years Expertise

Antibodies for Post-translational modifications

Rabbit Single B Cell Development Technology



High performance

High specificity/High concentration/Strong immune response/ High sensitivity

High affinity

Picomolar level of equilibrium dissociation constant (KD)

High batch-to-batch consistency

Recombinant plasmids guarantees products stability

Multiple validations

Validate various species biological samples in different applications to satisfy your demands

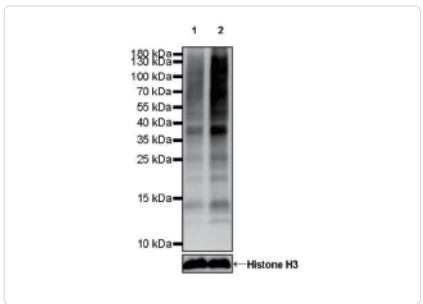
Cost-effective

Mature production technology and reasonable prices

Pan-modifications

Validated Data

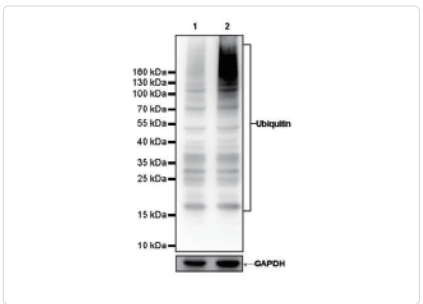
· L-Lactyl Lysine Rabbit Polyclonal Antibody (Catalog No.:S0B0719)



WB result:

- L-Lactyl Lysine Rabbit pAb at 1/1000 dilution
- Lane 1: untreated HeLa whole cell lysate 20 μg
- Lane 2: HeLa treated with 100 mM Lactate sodium for 24 hours

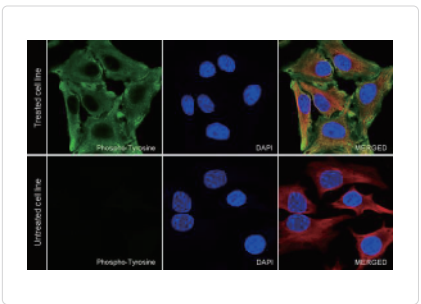
· Ubiquitin Recombinant Rabbit mAb (SDT-R095) (Catalog No.:S0B0087)



WB result:

- Ubiquitin Rabbit mAb at 1/1000 dilution
- Lane 1: Untreated HT-1080
- Lane 2: HT-1080 treated with MG-132 (10 μM, 4 hr)

· Phosphotyrosine Recombinant Rabbit mAb (S-R207) (Catalog No.:S0B0319)



ICC results:

- Anti-Phospho-Tyrosine antibody was used at 1/500 dilution (Green) and incubated overnight at 4°C.

Product list

More indicators are continuously being updated...

Modification	Catalog No.	Product	Reactivity	Application	Types
Acetylation	S0B0655	Acetyllysine Rabbit polyclonal antibody	Species Independent	WB	Polyclonal
	S0F0004	Anti-acetyllysine agarose Beads	Species Independent	IP,MS	Agarose Beads
Lactylation	S0B0719	L-Lactyl Lysine Rabbit Polyclonal Antibody	Species Independent	WB	Polyclonal
	S0F0003	Anti-L-lactyllysine agarose Beads	Species Independent	IP,MS	Agarose Beads
Glycosylation	S0B0373	O-Linked N-Acetylglucosamine Recombinant Rabbit mAb (S-R256)	Species Independent	IHC-P, ICC, WB	Monoclonal
	S0F0009	Anti-O-GlcNAc agarose Beads	Species Independent		Agarose Beads
Phosphorylation	S0B0749	Phosphotyrosine Recombinant Mouse mAb (S-R433-1)	Species Independent	ICC, WB	Monoclonal
	S0B0735	Phosphotyrosine Recombinant Mouse mAb (S-R433-2)	Species Independent	ICC, WB	Monoclonal
	S0B0319	Phosphotyrosine Recombinant Rabbit mAb (S-R207)	Species Independent	IHC-P, ICC, WB, IP	Monoclonal
	S0F0007	Anti-Phosphotyrosine agarose Beads	Species Independent	IP,MS	Agarose Beads
Succinylation	S0B1272	Succinyllysine Rabbit Polyclonal Antibody		WB	Polyclonal
	S0F0010	Anti-Succinyllysine agarose Beads	Species Independent	IP,MS	Agarose Beads
Ubiquitination	S0B0087	Ubiquitin Recombinant Rabbit mAb (SDT-R095)	Species Independent	IHC-P, ICC, WB, FC(Intra)	Monoclonal
	S0B0965	K-ε-GG Rabbit Polyclonal Antibody	Species Independent	Immunoaffinity purification, Dot blot	Polyclonal
	S0F0005	Anti-K-ε-GG agarose Beads	Species Independent	IP,MS	Agarose Beads
Butyrylation	S0B0740	Butyryllysine Recombinant Rabbit mAb (S-R399)	Species Independent	WB	Monoclonal
Khib	S0B0876	2-hydroxyisobutyryllysine Rabbit Polyclonal Antibody	Species Independent	WB	Polyclonal
	S0F0006	Anti-2-hydroxyisobutyryllysine agarose Beads	Species Independent	IP,MS	Agarose Beads
4-HNE	S0B0737	4-Hydroxynonenal Recombinant Mouse mAb (S-R405)	Species Independent	ELISA, WB	Monoclonal
Ufmylation	S0B1323	K-ε-GV Rabbit Polyclonal Antibody	Species Independent	IAP	Polyclonal

Site-Specific Modifications

Product list

Modification	Catalog No.	Product	Host/Isotype	Application	Reactivity
Acetylation	S0B0755	Histone H3 (acetyl K14) Recombinant Rabbit mAb (S-R398)	Rabbit	ICC, WB	Hu, Ms
	S0B1154	Histone H3 (acetyl K18) Recombinant Rabbit mAb (S-1688-90)	Rabbit	IHC-P, ICC, WB	Hu, Ms, Rt
	S0B0546	Histone H3 (acetyl K27) Recombinant Rabbit mAb (S-699-50)	Rabbit	IHC-P, ICC, WB, IP, FC(Intra)	Hu, Ms, Rt
	S0B1224	Histone H3 (acetyl K36) Recombinant Rabbit mAb (S-1732-53)	Rabbit	WB	Hu, Ms
	S0B0545	Histone H3 (acetyl K4 + K9 + K18) Rabbit polyclonal antibody	Rabbit	IHC-P, WB, IF	Hu, Ms, Rt
	S0B1263	Histone H3 (acetyl K4) Recombinant Rabbit mAb (S-848-137)	Rabbit	IHC-P, WB	Hu, Ms, Rt
	S0B0512	Histone H3 (acetyl K9) Rabbit polyclonal antibody	Rabbit	IHC-P, ICC, WB	Hu, Ms, Rt
	S0B0983	Histone H4 (acetyl K16) Recombinant Rabbit mAb (S-1482-12)	Rabbit	IHC-P, WB	Hu, Ms, Rt
	S0B1267	Histone H4 (acetyl K20) Recombinant Rabbit mAb (S-846-491)	Rabbit	ICC, WB	Hu, Ms
	S0B0878	Histone H4 (acetyl K5 + K8 + K12 + K16) Recombinant Rabbit mAb (S-902-37)	Rabbit	IHC-P, ICC, WB	Hu, Ms, Rt
	S0B0942	Histone H4 (acetyl K5) Recombinant Rabbit mAb (S-1464-112)	Rabbit	IHC-P, WB, IP	Hu, Ms, Rt
Propitolation	S0B0332	Propionyl-Histone H4 (Lys5) Recombinant Rabbit mAb (S-R093)	Rabbit	IHC-P, ICC, WB	Hu, Ms, Rt

Modification	Catalog No.	Product	Host/Isotype	Application	Reactivity
Lactylation	S0B0756	Histone H3 (Lactyl K9) Recombinant Rabbit mAb (S-R397)	Rabbit	ICC, WB, IP	Hu
Phosphorylation	S0B0363	Phospho-Akt (Ser473) Recombinant Rabbit mAb (S-510-64)	Rabbit	Dot blot, WB, IP	Hu, Ms, Rt
	S0B0631	Phospho-IκBα (Ser32/36) Recombinant Rabbit mAb (S-751-40)	Rabbit	WB	Hu
	S0B0597	Phospho-mTOR (Ser2448) Recombinant Rabbit mAb (S-705-7)	Rabbit	WB	Hu
	S0B1233	Phospho-NF-kB p105/p50 (Ser337) Recombinant Rabbit mAb (S-1127-19)	Rabbit	WB	Hu, Ms, Rt
	S0B1280	Phospho-NF-κB p65 (Ser468) Recombinant Rabbit mAb (S-1124-133)	Rabbit	WB	Hu
	S0B0897	Phospho-p38 MAPK (Tyr182) Recombinant Rabbit mAb (S-617-138)	Rabbit	ICC, WB, IP	Hu, Ms
	S0B0902	Phospho-p44/42 MAPK (Erk1/2) (Thr202/Tyr204) Recombinant Rabbit mAb (S-602-276)	Rabbit	WB	Hu, Ms, Rt
	S0B0784	Phospho-p70 S6 Kinase (Ser371) Recombinant Rabbit mAb (S-1239-6)	Rabbit	WB, IP	Hu
	S0B0898	Phospho-PRAS40 (T246) Recombinant Rabbit mAb (S-977-7)	Rabbit	ICC, WB	Hu
	S0B0977	Phospho-PTEN (S380) Recombinant Rabbit mAb (S-1165-163)	Rabbit	ICC, WB, FC(Intra)	Hu, Ms, Rt
	S0B0282	Phospho-S6 Ribosomal Protein (Ser235/236) Recombinant Rabbit mAb (S-R203)	Rabbit	ICC, WB, IP	Hu, Ms, Rt
	S0B0748	Phospho-Stat1 (Tyr701) Recombinant Rabbit mAb (S-601-78)	Rabbit	ICC, WB	Hu
	S0B1094	Phospho-Stat3 (Tyr705) Recombinant Rabbit mAb (S-515-360)	Rabbit	WB	Hu
	S0B0851	Phospho-Stat5 (Tyr694) Recombinant Rabbit mAb (S-1183-58)	Rabbit	ICC, WB, IP	Hu
Methylation	S0B1113	Histone H2B (mono methyl K5) Recombinant Rabbit mAb (S-1416-412)	Rabbit	IHC-P, ICC, WB	Hu, Ms, Rt
	S0B0707	Histone H3 (di methyl K14) Recombinant Rabbit mAb (S-R414)	Rabbit	IHC-P, ICC, WB	Hu, Ms, Rt
	S0B0727	Histone H3 (di methyl K56) Recombinant Rabbit mAb (S-R427)	Rabbit	IHC-P, ICC, WB, IP, FC(Intra)	Hu, Ms, Rt
	S0B0544	Histone H3 (di methyl K79) Rabbit polyclonal antibody	Rabbit	ICC, WB	Hu, Ms
	S0B0808	Histone H3 (di methyl K9) Recombinant Rabbit mAb (S-903-52)	Rabbit	IHC-P, ICC, WB, FC(Intra)	Hu, Ms, Rt
	S0B0728	Histone H3 (di+tri methyl K79) Recombinant Rabbit mAb (S-854-48)	Rabbit	IHC-P, ICC, WB, FC(Intra)	Hu, Ms, Rt
	S0B0708	Histone H3 (mono methyl K23) Recombinant Rabbit mAb (S-R413)	Rabbit	ICC, WB, FC(Intra)	Hu, Ms
	S0B0525	Histone H3 (mono methyl K36) Rabbit polyclonal antibody	Rabbit	ICC, WB	Hu, Ms, Rt
	S0B0296	Histone H3 (mono methyl K36) Recombinant Rabbit mAb (S-R211)	Rabbit	IHC-P, ICC, WB, IP, FC(Intra)	Hu, Ms, Rt
	S0B0709	Histone H3 (mono methyl K36) Recombinant Rabbit mAb (S-R396)	Rabbit	IHC-P, ICC, WB, FC(Intra)	Hu, Ms, Rt
	S0B0513	Histone H3 (mono methyl K4) Rabbit polyclonal antibody	Rabbit	IHC-P, ICC, WB	Hu, Ms, Rt
	S0B0766	Histone H3 (mono methyl K79) Recombinant Rabbit mAb (S-R417)	Rabbit	IHC-P, ICC, WB, IP, FC(Intra)	Hu, Ms
	S0B0822	Histone H3 (mono methyl K9) Recombinant Rabbit mAb (S-850-153)	Rabbit	ICC, WB, FC(Intra)	Hu, Ms, Rt
Crotonylation	S0B0885	Histone H2B (Crotonyl K11) Recombinant Rabbit mAb (S-R420)	Rabbit	ICC, WB	Hu
	S0B0853	Histone H3 (Crotonyl K18 + K23) Recombinant Rabbit mAb (S-R410)	Rabbit	ICC, WB	Hu, Ms
	S0B0879	Histone H3 (Crotonyl K9) Recombinant Rabbit mAb (S-R409)	Rabbit	ICC, WB, IP	Hu



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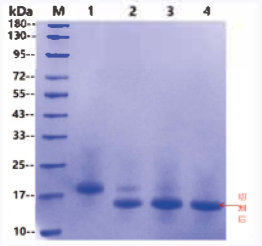
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Peptide Mapping Protease

1. PNGase F(Glycerol-free)

Catalog Number.: UA070041

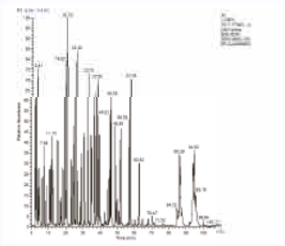
Efficient removal of N-glycans on antibodies/proteins



2. Recombinant Trypsin (mass spectrometry grade)

Catalog number: UA070085

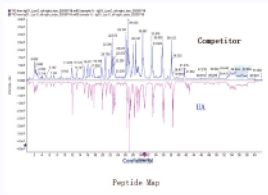
Specific activity ≥6800 USP/mg; the sequence coverage of BSA sample for LC-MS/MS analysis was 99.7% after Trypsin enzymatic hydrolysis



3. Recombinant Lysyl Endonuclease (Lys-C)

Catalog Number: UA070093

It can be used alone or in combination with trypsin to identify more proteins and phosphorylation sites.



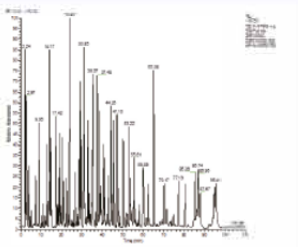
Modification Type	Compe titor	UA
E1+Glu	0.8	0.8
D+Isomerization	5.0	5.0
M258+Oxidation	2.2	2.3
M434+Oxidation	0.7	0.8
N+Deamidation	0.53	0.52
D+Succinimide D	0.7	0.7

Common PTM Analysis

4. V8 Protease (Glu-C)

Catalog Number: UA070059

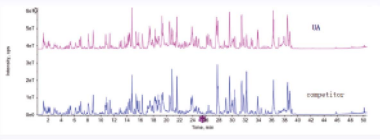
The sequence coverage of BSA samples for LC-MS/MS analysis was 98.3% after Glu-C digestion



5. Recombinant α-chymotrypsin

Catalog number: UA070088

Specific for membrane protein analysis.

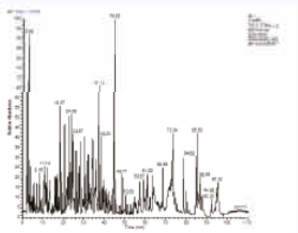


Brand	Sequence coverage %	
	sample 1	sample 2
UA	76.6	95.4
competitor	72.7	95.4

6. Metalloproteinase (Asp-N)

Catalog Number: UA070074

The sequence coverage of BSA sample for LC-MS/MS analysis was 91.8% after AspN-1 digestion



Product Line Introduction

Research Antibodies	Applications	IVD Antibodies	Kits	Ancillary Products	Custom Services
Loading Controls	WB (Western Blot)	CDx Antibodies	Mouse/Rabbit Universal Secondary Antibody Kits	Tag Agarose/Magnetic Beads	Antibodies Development
Tag Antibodies	IHC (Immunohistochemistry)	Paired Antibodies	One-Step ELISA Kits	Titer Determination Kits	Anti-idiotype Antibodies
Secondary Antibodies	ICC (Immunocytochemistry)		IHC panels	Antibody Dilution Buffer	Functional Antibodies
Pan PTM Antibodies	IF (Immunofluorescence)		MiniAb Kits	Rabbit/Goat Serum	Antibody Labeling Service
Antibodies for In Vivo research	IP (Immunoprecipitation)				Hybridoma Sequencing to Recombinant Antibody Expression
Isotype Controls	FC (Flow Cytometry)				
Biosimilar Antibodies	ChIP				
Anti-payload Antibodies					

Research Antibody | Paired Antibody | CDx Antibody | ELISA Kit Protein | Antibody Customization

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