

Mouse Histone H3 (H3) Monoclonal Antibody | anti-H3 antibody

Monoclonal Antibody to Histone H3 (H3)

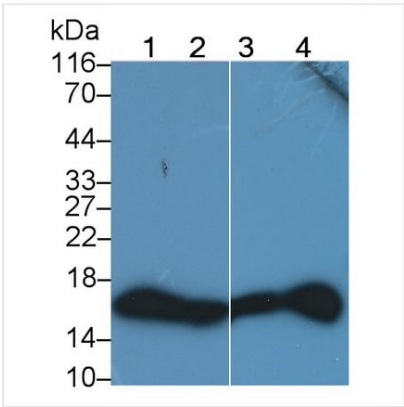
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA152635	Mouse	Homo sapiens (Human), Mus musculus (Mouse), Rattus norvegicus (Rat), Canis familiaris; Canine (Dog), Bos taurus; Bovine (Cattle)	Western Blot

PRODUCT SYNONYMS

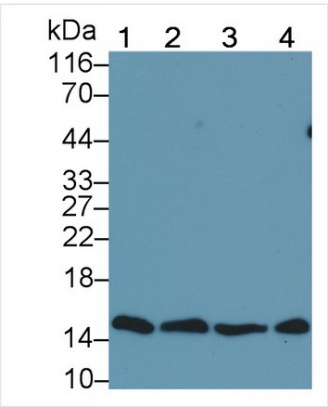
Histone H3 (H3); Monoclonal Antibody; Monoclonal Antibody to Histone H3 (H3); Histone H3; anti-H3 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Homo sapiens (Human), Mus musculus (Mouse), Rattus norvegicus (Rat), Canis familiaris; Canine (Dog), Bos taurus; Bovine (Cattle)
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C6
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-H3 antibody	WB (Western Blot)
Source	Monoclonal antibody preparation
Traits	Liquid
Cross Reactivity	Porcine
Immunogen	Recombinant Histone H3 (Met1~Ala136) expressed in E.coli
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



WB (Western Blot)
Western Blot;Sample:Lane 1: Rat CerebuM lysate;Lane 2: Mouse CerebuM lysate;Lane 3: Bovine CerebuM lysate;Lane 4: Canine CerebuM lysatePrimary Ab: 0.2ug/ml Mouse Anti-ulti-species H3 AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



WB (Western Blot)
Western Blot;Sample:Lane 1: human Placenta lysate;Lane 2: U2OS cell lysate;Lane 3: Porcine Liver lysate;Lane 4: Porcine CerebuM lysatePrimary Ab: 0.2 ug/ml Mouse Anti-ulti-species H3 AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-H3 antibody	Monoclonal Antibodies (Primary Abs); Monoclonal antibodies; Developmental science
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504281
NCBI GeneID	8350
NCBI Accession #	NP_003520.1
NCBI GenBank Nucleotide #	NM_003529.2
UniProt Accession #	P68431; P02295; P02296; P16106; Q6ISV8; Q6NWP8; Q6NWP9; Q6NXU4; Q71DJ3; Q93081; A0PJT7; A5PLR1
NCBI Official Full Name	histone H3.1
NCBI Official Synonym Full Names	histone cluster 1, H3a
NCBI Official Symbol	HIST1H3A
NCBI Official Synonym Symbols	H3/A; H3FA
NCBI Protein Information	histone H3.1; histone H3/a; histone 1, H3a; H3 histone family, member A
UniProt Protein Name	Histone H3.1
UniProt Gene Name	HIST1H3A
UniProt Synonym Gene Names	H3FA
UniProt Entry Name	H31_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.