

Rabbit anti-Human, Mouse Histone H1 Polyclonal Antibody | anti-H1 antibody

Histone H1 Polyclonal Antibody

CATALOG # AAA172310	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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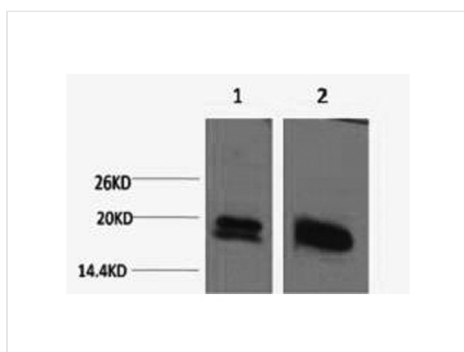
PRODUCT SYNONYMS

Histone H1; Polyclonal Antibody; Histone H1 Polyclonal Antibody; HIST1H1A; H1F1; Histone H1.1; Histone H1a; HIST1H1C; H1F2; Histone H1.2; Histone H1c; Histone H1d; Histone H1s-1; HIST1H1D; H1F3; Histone H1.3; Histone H1s-2; HIST1H1E; H1F4; Histone H1.4; Histone H1b; Histone H1s-4; anti-H1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-H1 antibody	WB (Western Blot)
Immunogen	Synthetic Peptide
Buffer	Liquid in PBS containing 50% glycerol and 0.02% sodium azide
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of 1) HeLa, 2) 3T3 cells using Histone H1 Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-H1 antibody	May play a key role in the control of gene expression during oogenesis and early embryogenesis, presumably through the perturbation of chromatin structure. Essential for meiotic maturation of germinal vesicle-stage oocytes. The somatic type linker histone H1c is rapidly replaced by H1oo in a donor nucleus transplanted into an oocyte. The greater mobility of H1oo as compared to H1c may contribute to this rapid replacement and increased instability of the embryonic chromatin structure. The rapid replacement of H1c with H1oo may play an important role in nuclear remodeling.
Product Categories/Family for anti-H1 antibody	Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	350536329
NCBI GeneID	778281
NCBI Accession #	NP_001233985.1
NCBI GenBank Nucleotide #	NM_001247056.2
UniProt Accession #	Q02539
Molecular Weight	Observed MW: 17-25 kDa
NCBI Official Full Name	histone H1
NCBI Official Symbol	H1
NCBI Official Synonym Symbols	leH1
NCBI Protein Information	histone H1

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/histone-h1-antibody-western-blot-elisa/172310>