

Rabbit anti-Human HIST1H1D Polyclonal Antibody | anti-HIST1H1D antibody

HIST1H1D(Ab-85) Antibody

CATALOG # AAA235152	HOST Rabbit	REACTIVITY Human	APPLICATIONS Chromatin Immunoprecipitation, Immunoprecipitation, Immunohistochemistry, ELISA
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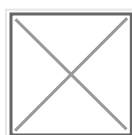
PRODUCT SYNONYMS

HIST1H1D; Polyclonal Antibody; HIST1H1D(Ab-85) Antibody; Histone H1.3; Histone H1c; Histone H1s-2; H1F3; anti-HIST1H1D antibody

PRODUCT SPECIFICATIONS

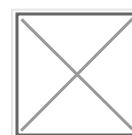
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	221
Applicable Applications for anti-HIST1H1D antibody	ChIP (Chromatin immunoprecipitation), IHC (Immunohistochemistry), ELISA
Immunogen	Peptide sequence around site of beta?hydroxybutyryl-Lys(85) derived from human Histone H1.3
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



ChIP (Chromatin Immunoprecipitation)

Chromatin Immunoprecipitation HeLa(4*106)were treated with Micrococcal Nuclease, sonicated, and immunoprecipitated with 5ug anti-HIST1H1D (AAA235152)or a control normal rabbit IgG. The resulting ChIP DNA was quantified using real-time PCR with primers against the beta-Globin promoter.



IHC (Immunohistochemistry)

IHC image of AAA235152 diluted at 1:20 and staining in paraffin-embedded human cervical cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Product Categories/Family for anti-HIST1H1D antibody	Epigenetics and Nuclear Signaling
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4885377
NCBI GeneID	3007
NCBI Accession #	NP_005311.1
NCBI GenBank Nucleotide #	NM_005320.2
UniProt Accession #	P16402; Q2M2I2; B2R751
Molecular Weight	22,350 Da
NCBI Official Full Name	histone H1.3
NCBI Official Synonym Full Names	histone cluster 1 H1 family member d
NCBI Official Symbol	HIST1H1D
NCBI Official Synonym Symbols	H1D; H1.3; H1F3; H1s-2
NCBI Protein Information	histone H1.3
UniProt Protein Name	Histone H1.3
UniProt Gene Name	HIST1H1D
UniProt Synonym Gene Names	H1F3

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/hist1h1d-antibody-chromatin-immunoprecipitation-immunohistochemistry-elisa/235152>