

Rabbit HIST1H1D Polyclonal Antibody | anti-HIST1H1D antibody

HIST1H1D (Ab-146) Antibody

CATALOG # AAA234356	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot, ELISA
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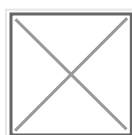
PRODUCT SYNONYMS

HIST1H1D; Polyclonal Antibody; HIST1H1D (Ab-146) Antibody; Histone H1.3; Histone H1c; Histone H1s-2; H1F3; anti-HIST1H1D antibody

PRODUCT SPECIFICATIONS

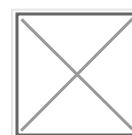
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	221
Applicable Applications for anti-HIST1H1D antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Peptide sequence around site of Thr (146) 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



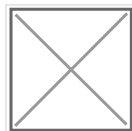
IHC (Immunohistochemistry)

Immunofluorescent analysis of HeLa cells using AAA234356 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human ovarian cancer using AAA234356 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in: PC3 whole cell lysate, Rat spleen tissue, Mouse spleen tissueAll lanes: HIST1H1D antibody at 1.5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 23 KDaObserved band size: 23 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-HIST1H1D antibody	Histone H1 protein binds to linker DNA between nucleosomes forming the macromolecular structure known as the chromatin fiber. Histones H1 are necessary for the condensation of nucleosome chains into higher-order structured fibers. Acts also as a regulator of individual gene transcription through chromatin remodeling, nucleosome spacing and DNA methylation (By similarity).
Product Categories/Family for anti-HIST1H1D antibody	Epigenetics and Nuclear Signaling

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-immunofluorescence-immunohistochemistry-western-blot-elisa/234356>