

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

HIST1H1D Antibody

CATALOG # AAA310753	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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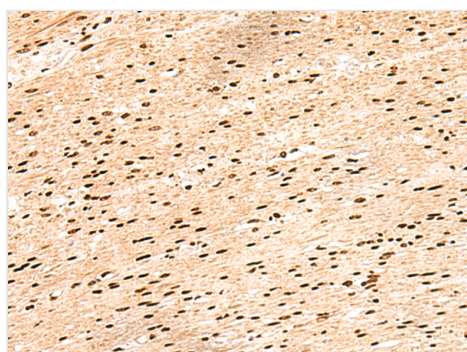
PRODUCT SYNONYMS

HIST1H1D; Polyclonal Antibody; HIST1H1D Antibody; H1D; H1.3; H1F3; H1s-2; anti-HIST1H1D antibody

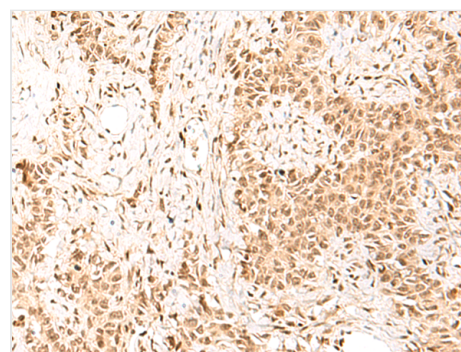
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total HIST1H1D protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	1.6 mg/mL (varies by lot)
Sequence Length	221
Applicable Applications for anti-HIST1H1D antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human HIST1H1D
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES


IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using 47628(HIST1H1D Antibody) at dilution 1/55.(Original magnification: 200


IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using 47628(HIST1H1D Antibody) at dilution 1/55.(Original magnification: 200

ADDITIONAL INFORMATION

Related Product Information for anti-HIST1H1D antibody	Histones are basic nuclear proteins responsible for nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The linker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This gene is intronless and encodes a replication-dependent histone that is a member of the histone H1 family. Transcripts from this gene lack polyA tails but instead contain a palindromic termination element. This gene is found in the large histone gene cluster on chromosome 6.
Product Categories/Family for anti-HIST1H1D antibody	Total protein Ab

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-immunohistochemistry-elisa/310753>