

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

HIST1H1D Polyclonal Antibody

CATALOG # AAA176043	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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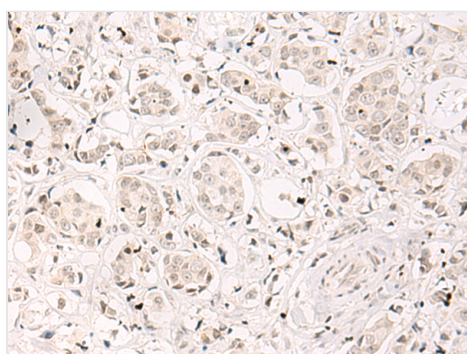
PRODUCT SYNONYMS

HIST1H1D; Polyclonal Antibody; HIST1H1D Polyclonal Antibody; H1 histone family member 3; H1.3; H13; H1F3; HIST1 H1D; Histone 1 H1d; Histone cluster 1 H1d; Histone H1.3; Histone H1c; MGC138176; anti-HIST1H1D antibody

PRODUCT SPECIFICATIONS

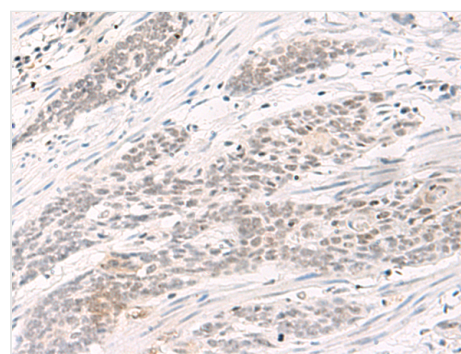
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.9mg/mL (varies by lot)
Sequence Length	221
Applicable Applications for anti-HIST1H1D antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human HIST1H1D
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using HIST1H1D Polyclonal Antibody at dilution of 1:30(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using HIST1H1D Polyclonal Antibody at dilution of 1:30(×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	Cancer; Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885377
NCBI GeneID	3007
NCBI Accession #	NP_005311.1
NCBI GenBank Nucleotide #	NP_005311.1
UniProt Accession #	P16402
NCBI Official Full Name	histone H1.3
NCBI Official Synonym Full Names	H1.3 linker histone, cluster member
NCBI Official Symbol	H1-3
NCBI Official Synonym Symbols	H1D; H1.3; H1F3; H1s-2; HIST1H1D
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/176043>