

Rabbit HIST1H1D Polyclonal Antibody | anti-HIST1H1D antibody

HIST1H1D Antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200417	Rabbit	Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat	Western Blot

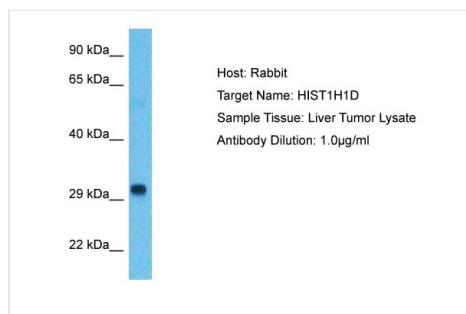
PRODUCT SYNONYMS

HIST1H1D; Polyclonal Antibody; HIST1H1D Antibody - N-terminal region; anti-HIST1H1D antibody

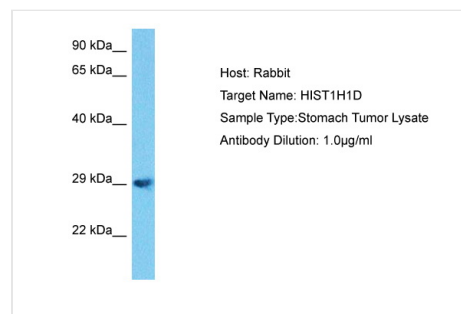
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: ET APLAPTIPAP AEKTPVKKKA KKAGATAGKR KASGPPVSEL ITKAVAAS
Sequence Length	221
Applicable Applications for anti-HIST1H1D antibody	WB (Western Blot)
Homology	Cow: 79%; Dog: 79%; Guinea Pig: 79%; Human: 100%; Mouse: 79%; Rabbit: 79%; Rat: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human HIST1H1D
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Host: Rabbit Target Name: HIST1H1D Sample Type: Liver Tumor lysates Antibody Dilution: 1.0 µg/ml


WB (Western Blot)

Host: Rabbit Target Name: HIST1H1D Sample Tissue: Human Stomach Tumor Antibody Dilution: 1 µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-HIST1H1D antibody	This is a rabbit polyclonal antibody against HIST1H1D. It was validated on Western Blot Target Description: 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 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	Polyclonal; Transcription Regulation ; Chromatin & Nuclear Signaling ; Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885377
NCBI GeneID	3007
NCBI Accession #	NP_005311
NCBI GenBank Nucleotide #	NM_005320.2
UniProt Accession #	P16402
Molecular Weight	24kDa
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-western-blot-elisa/200417>