

Rabbit H1F0 Polyclonal Antibody | anti-H1F0 antibody

H1F0 antibody - N-terminal region

CATALOG # AAA200416	HOST Rabbit	REACTIVITY Cow, Guinea Pig, Human, Mouse, Rat	APPLICATIONS Western Blot
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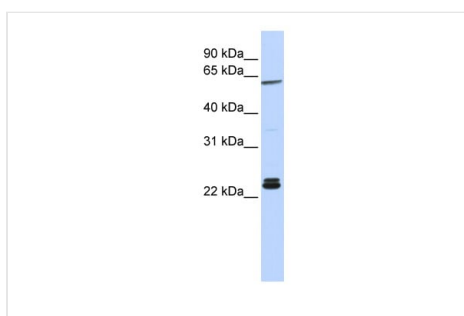
PRODUCT SYNONYMS

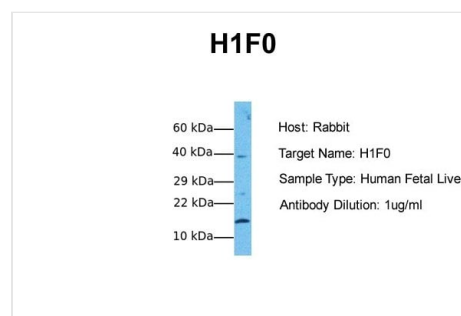
H1F0; Polyclonal Antibody; H1F0 antibody - N-terminal region; anti-H1F0 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Guinea Pig, Human, Mouse, 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: IQ AEKNRAGSSR QSIQKYIKSH YKVGENADSQ IKLSIKRLVT TGVLKQTK
Sequence Length	194
Applicable Applications for anti-H1F0 antibody	WB (Western Blot)
Homology	Cow: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human H1F0
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)

WB Suggested Anti-H1F0 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:100
Positive Control: Hela cell lysate

WB (Western Blot)

Host: Rabbit
Target Name: H1F0
Sample Tissue: Human Fetal Liver
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-H1F0 antibody	This is a rabbit polyclonal antibody against H1F0. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. H1F0 gene is intronless and encodes a member of the histone H1 family. Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a member of the histone H1 family. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-H1F0 antibody	Polyclonal; Chromatin & Nuclear Signaling; Various; Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885371
NCBI GeneID	3005
NCBI Accession #	NP_005309
NCBI GenBank Nucleotide #	NM_005318
UniProt Accession #	P07305
Molecular Weight	21kDa
NCBI Official Full Name	histone H1.0
NCBI Official Synonym Full Names	H1 histone family member 0
NCBI Official Symbol	H1F0
NCBI Official Synonym Symbols	H10; H1FV
NCBI Protein Information	histone H1.0
UniProt Protein Name	Histone H1.0
UniProt Gene Name	H1F0
UniProt Synonym Gene Names	H1FV
UniProt Entry Name	H10_HUMAN

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/h1f0-antibody-western-blot-elisa/200416>