

Rabbit HIST4H4 Polyclonal Antibody | anti-HIST4H4 antibody

HIST4H4 Polyclonal Antibody

CATALOG # AAA168239	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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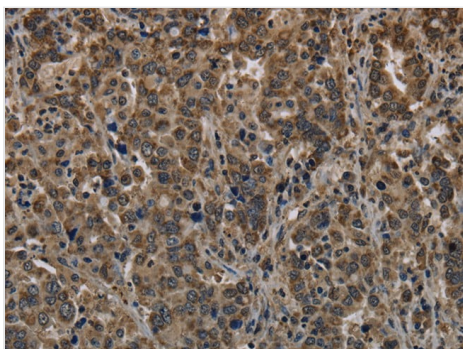
PRODUCT SYNONYMS

HIST4H4; Polyclonal Antibody; HIST4H4 Polyclonal Antibody; H4/p; anti-HIST4H4 antibody

PRODUCT SPECIFICATIONS

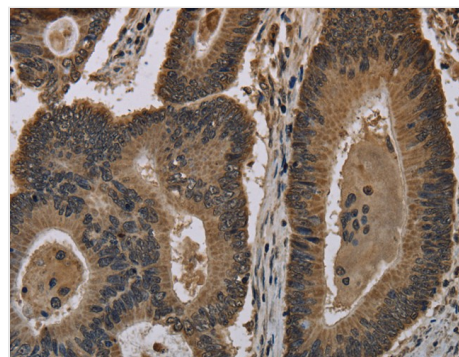
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	103
Applicable Applications for anti-HIST4H4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human HIST4H4
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



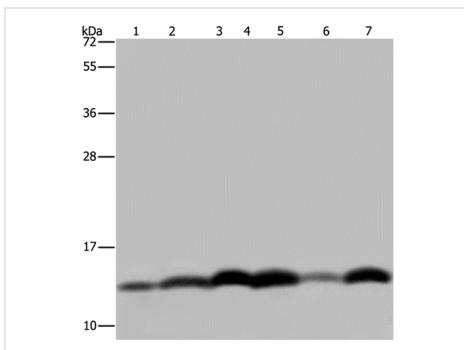
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using HIST4H4 Polyclonal Antibody at dilution of 1:20



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer using HIST4H4 Polyclonal Antibody at dilution of 1:20



WB (Western Blot)

Western Blot analysis of LoVo, NIH/3T3 and 293T cell, Mouse thymus tissue, Hela cell and Mouse pancreas tissue using HIST4H4 Polyclonal Antibody at dilution of 1:250

ADDITIONAL INFORMATION

Related Product Information for anti-HIST4H4 antibody	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 H4 family. Transcripts from this gene lack polyA tails; instead, they contain a palindromic termination element.
Product Categories/Family for anti-HIST4H4 antibody	Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	28173560
NCBI GeneID	121504
NCBI Accession #	NP_778224.1
NCBI GenBank Nucleotide #	NM_175054.2
Molecular Weight	11,367 Da
NCBI Official Full Name	histone H4
NCBI Official Synonym Full Names	histone cluster 4, H4
NCBI Official Symbol	HIST4H4
NCBI Official Synonym Symbols	H4/p
NCBI Protein Information	histone H4; histone 4, H4
UniProt Protein Name	Histone H4
UniProt Gene Name	HIST1H4A
UniProt Synonym Gene Names	H4/A; H4FA
UniProt Entry Name	H4_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://www.aaabiotech.com/polyclonal/hist4h4-antibody-immunohistochemistry-western-blot-elisa/168239>