

Rabbit anti-Human HIST1H1E Polyclonal Antibody | anti-HIST1H1E antibody

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CATALOG # AAA244071	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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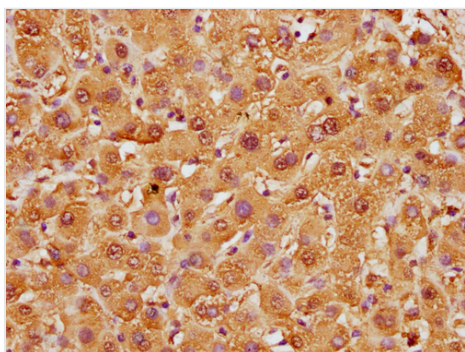
PRODUCT SYNONYMS

HIST1H1E; Polyclonal Antibody; Rabbit anti-Human HIST1H1E Polyclonal Antibody; Histone H1.4 (Histone H1b) (Histone H1s-4); H1F4; HIST1H1E (Ab-63) Antibody; anti-HIST1H1E antibody

PRODUCT SPECIFICATIONS

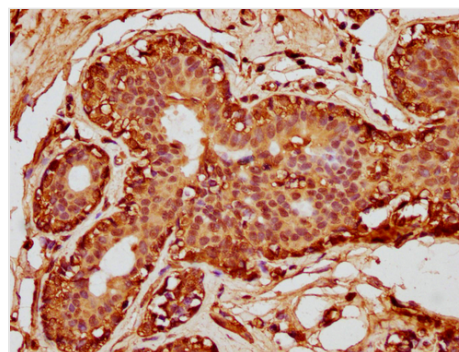
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH7.4
Applicable Applications for anti-HIST1H1E antibody	IHC (Immunohistochemistry), ELISA
Immunogen Species	Human
Immunogen	Synthesized peptide derived from Human Histone H1.4 protein (57-69aa)
Conjugation	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of diluted at 1:10 and staining in paraffin-embedded human liver tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of diluted at 1:10 and staining in paraffin-embedded human breast cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-HIST1H1E antibody	Histone H1 protein binds to linker DNA between nucleosomes forming the macromolecular structure known as the chromatin fiber. Histones H1 are necessary for the condensation of nucleosome chains into higher-order structured fibers. Acts also as a regulator of individual gene transcription through chromatin remodeling, nucleosome spacing and DNA methylation (By similarity).
Product Categories/Family for anti-HIST1H1E antibody	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885379
NCBI GeneID	3008
NCBI Accession #	NP_005312.1
NCBI GenBank Nucleotide #	NM_005321.2
UniProt Accession #	P10412; Q4VB25
Molecular Weight	21,865 Da
NCBI Official Full Name	histone H1.4
NCBI Official Synonym Full Names	histone cluster 1, H1e
NCBI Official Symbol	HIST1H1E
NCBI Official Synonym Symbols	H1E; H1.4; H1F4; H1s-4; dJ221C16.5
NCBI Protein Information	histone H1.4; histone H1b; histone 1, H1e; H1 histone family, member 4
UniProt Protein Name	Histone H1.4
UniProt Gene Name	HIST1H1E
UniProt Synonym Gene Names	H1F4
UniProt Entry Name	H14_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/hist1h1e-antibody-immunohistochemistry-elisa/244071>