

Rabbit HIST1H2AB Polyclonal Antibody | anti-HIST1H2AB antibody

HIST1H2AB Polyclonal Antibody

CATALOG # AAA168034	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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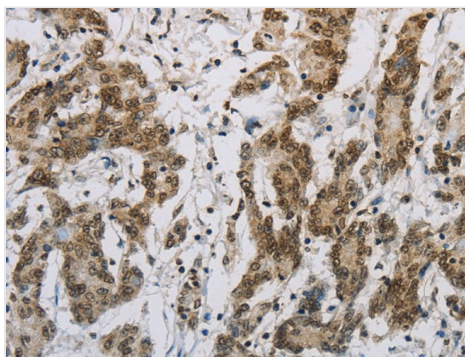
PRODUCT SYNONYMS

HIST1H2AB; Polyclonal Antibody; HIST1H2AB Polyclonal Antibody; H2A/m; H2AFM; anti-HIST1H2AB antibody

PRODUCT SPECIFICATIONS

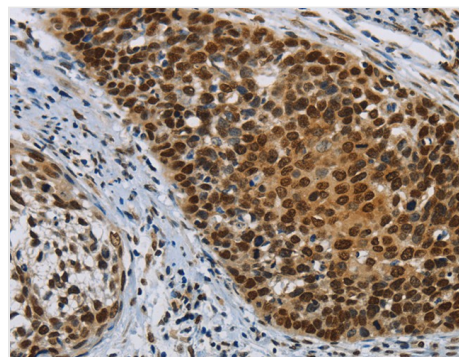
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.8mg/mL (varies by lot)
Sequence Length	130
Applicable Applications for anti-HIST1H2AB antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human HIST1H2AB
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



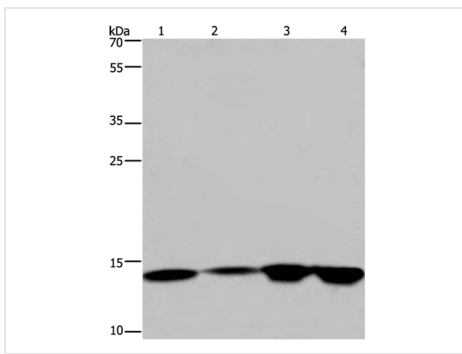
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer using HIST1H2AB Polyclonal Antibody at dilution of 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer using HIST1H2AB Polyclonal Antibody at dilution of 1:30



WB (Western Blot)

Western Blot analysis of HeLa, 231 and K562 cell, Human fetal brain tissue using HIST1H2AB Polyclonal Antibody at dilution of 1:250

ADDITIONAL INFORMATION

Related Product Information for anti-HIST1H2AB antibody

Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. This structure consists of approximately 146 bp of DNA wrapped around a nucleosome, an 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 H2A family. Transcripts from this gene lack polyA tails; instead, they contain a palindromic termination element. This gene is found in the large histone gene cluster on chromosome 6p22-p21. 3.

Product Categories/Family for anti-HIST1H2AB antibody

[Epigenetics](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	19557656
NCBI GeneID	8335
NCBI Accession #	NP_003504.2
NCBI GenBank Nucleotide #	NM_003513.2
Molecular Weight	14,135 Da
NCBI Official Full Name	histone H2A type 1-B/E
NCBI Official Synonym Full Names	histone cluster 1, H2ab
NCBI Official Symbol	HIST1H2AB
NCBI Official Synonym Symbols	H2A/m; H2AFM
NCBI Protein Information	histone H2A type 1-B/E; H2A histone family, member M; histone 1, H2ab; histone H2A/m
UniProt Protein Name	Histone H2A type 1-B/E
UniProt Gene Name	HIST1H2AB
UniProt Synonym Gene Names	H2AFM
UniProt Entry Name	H2A1B_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/hist1h2ab-antibody-immunohistochemistry-western-blot-elisa/168034>