

Rabbit anti-Human, Mouse HIST1H1A Polyclonal Antibody | anti-HIST1H1A antibody

HIST1H1A Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA179293	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

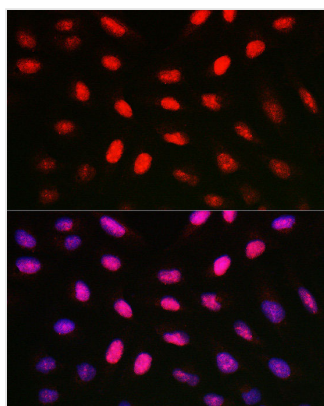
PRODUCT SYNONYMS

HIST1H1A; Polyclonal Antibody; HIST1H1A Polyclonal Antibody; H1A; H1.1; H1F1; HIST1; anti-HIST1H1A antibody

PRODUCT SPECIFICATIONS

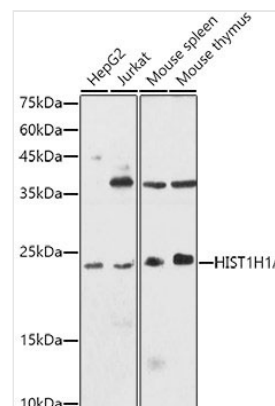
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-HIST1H1A antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human HIST1H1A
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using HIST1H1A Polyclonal Antibody at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using HIST1H1A Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-HIST1H1A antibody	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 replication-dependent histone that is 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-HIST1H1A antibody	Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885373
NCBI GeneID	3024
NCBI Accession #	NP_005316.1
NCBI GenBank Nucleotide #	NM_005325.3
UniProt Accession #	Q02539; Q3MJ34
Molecular Weight	21,842 Da
NCBI Official Full Name	histone H1.1
NCBI Official Synonym Full Names	histone cluster 1, H1a
NCBI Official Symbol	HIST1H1A
NCBI Official Synonym Symbols	H1A; H1.1; H1F1; HIST1
NCBI Protein Information	histone H1.1; histone H1a; histone 1, H1a; H1 histone family, member 1
UniProt Protein Name	Histone H1.1
UniProt Gene Name	HIST1H1A
UniProt Synonym Gene Names	H1F1
UniProt Entry Name	H11_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/hist1h1a-antibody-immunofluorescence-western-blot-elisa/179293>