

Rabbit Histone H1.0 Polyclonal Antibody | anti-H1.0 antibody

Histone H1.0 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313953	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Histone H1.0; Polyclonal Antibody; Histone H1.0 Rabbit Polyclonal Antibody; H1F0; H10; H1FV; histone H1.0; anti-H1.0 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-H1.0 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human H1F0 (NP_005309.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using Histone H1.0 at 1:1000 dilution.


IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using Histone H1.0 at dilution of 1:100. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-H1.0 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 replication-independent histone that is a member of the histone H1 family.
Product Categories/Family for anti-H1.0 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885371
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NCBI GeneID	3005
NCBI Accession #	NP_005309.1
NCBI GenBank Nucleotide #	NM_005318.3
UniProt Accession #	P07305; Q6FG88; Q8N6R3; B2R6I0; B4DRD6
Molecular Weight	20,863 Da
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; histone H1'; histone H1(0); H1.0, H1(0), 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/histone-h10-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/313953>