

Rabbit anti-Human, Mouse H1F0/Histone H1.0 Polyclonal Antibody | anti-H1F0/HistoneH1.0 antibody

Rabbit anti-H1F0/Histone H1.0 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213061	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

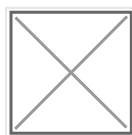
PRODUCT SYNONYMS

H1F0/Histone H1.0; Polyclonal Antibody; Rabbit anti-H1F0/Histone H1.0 Antibody; Affinity Purified; H1FV; histone H1.0; histone H1'; H10; H1.0; H1(0); H1-0; histone H1(0); Histone H1.0; H1 histone family member 0; anti-H1F0/HistoneH1.0 antibody

PRODUCT SPECIFICATIONS

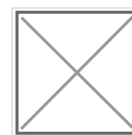
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-H1F0/HistoneH1.0 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Orangutan
Immunogen	Between 75 and 125
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse H1F0/Histone H1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-H1F0/Histone H1.0 antibody (AAA213061 lot 1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human H1F0/Histone H1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-H1F0/Histone H1.0 antibody AAA213061 (lot AAA213061-1) used for IP at 6 ug per reaction. H1F0/Histone H1.0 was also immunoprecipitated by rabbit anti-H1F0/Histone H1.0 antibody BL19884. For blotting immunoprecipitated H1F0/Histone H1.0, AAA213061 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-H1F0/HistoneH1.0 antibody	Histones H1 are necessary for the condensation of nucleosome chains into higher-order structures. The H1F0 histones are found in cells that are in terminal stages of differentiation or that have low rates of cell division [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P07305].
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885371
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/h1f0-histone-h10-antibody-immunoprecipitation-western-blot-elisa/213061>