

Rabbit H1F0 Polyclonal Antibody | anti-H1F0 antibody

H1F0 Polyclonal Antibody

CATALOG # AAA37554	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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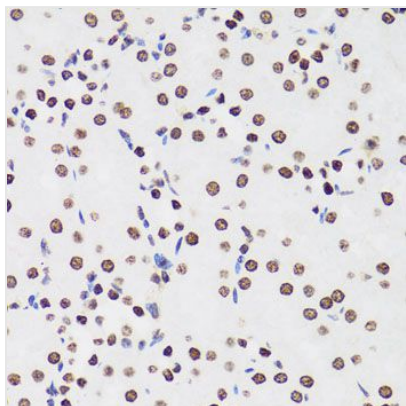
PRODUCT SYNONYMS

H1F0; Polyclonal Antibody; H1F0 Polyclonal Antibody; H10; H1FV; anti-H1F0 antibody

PRODUCT SPECIFICATIONS

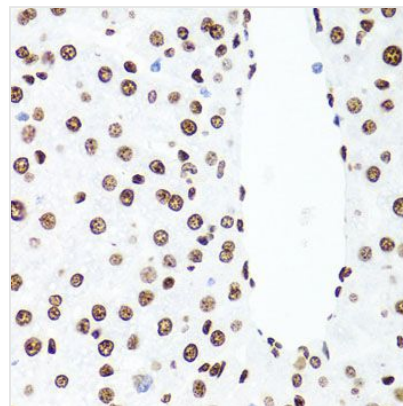
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	194
Applicable Applications for anti-H1F0 antibody	IF (Immunofluorescence), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human H1F0
Calculated Molecular Weight	21kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



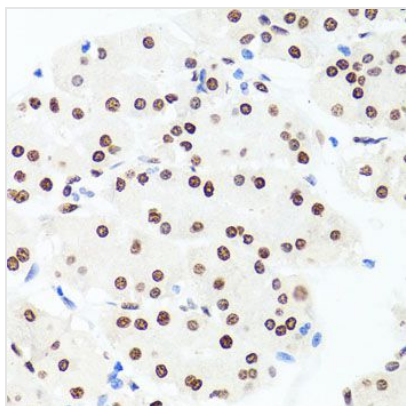
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using H1F0 antibody at dilution of 1:100 (40x lens).



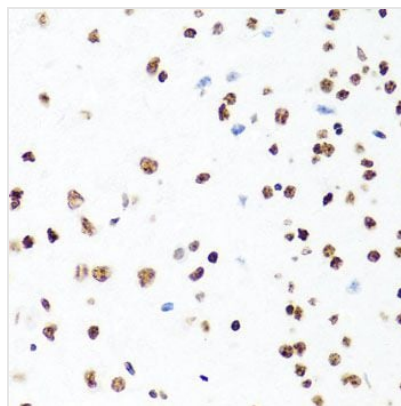
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat liver using H1F0 antibody at dilution of 1:100 (40x lens).



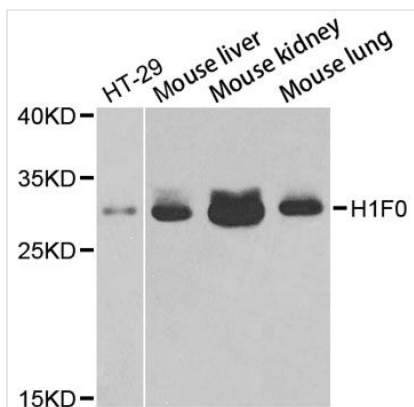
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using H1F0 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using H1F0 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using H1F0 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-H1F0 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 member of the histone H1 family.
Product Categories/Family for anti-H1F0 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	121897
NCBI GeneID	3005
UniProt Accession #	P07305; Q6FG88; Q8N6R3; B2R6I0; B4DRD6
Molecular Weight	194
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/h1f0-antibody-immunofluorescence-western-blot-elisa/37554>