

Rabbit Histone H4 Polyclonal Antibody | anti-HIST1H4A antibody

Histone H4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318012	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry

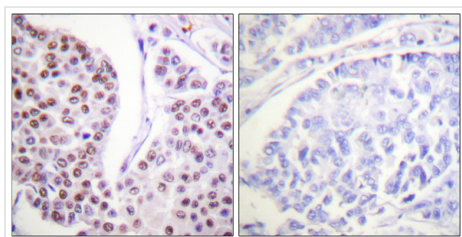
PRODUCT SYNONYMS

Histone H4; Polyclonal Antibody; Histone H4 Antibody; H4F2; HIST; HIST1H4A; anti-HIST1H4A antibody

PRODUCT SPECIFICATIONS

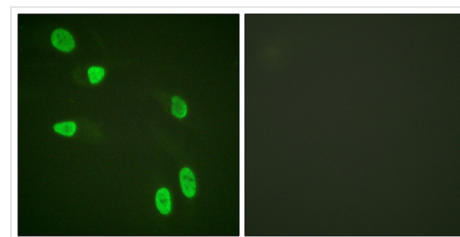
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Histone H4 Antibody detects endogenous levels of total Histone H4 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	103
Applicable Applications for anti-HIST1H4A antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human Histone H4.
Immunogen Range	Jun-55
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using Histone H4 Antibody. The picture on the right is blocked with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells, using Histone H4 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	77539758
NCBI GeneID	554313

NCBI Accession #	NP_001029249.1
NCBI GenBank Nucleotide #	NM_001034077.4
UniProt Accession #	P62805 ; P02304 ; P02305 ; Q6DRA9 ; Q6FGB8 ; Q6NWP7 ; A2VCL0
Molecular Weight	11 kDa
NCBI Official Full Name	histone H4
NCBI Official Synonym Full Names	histone cluster 2 H4 family member b
NCBI Official Symbol	HIST2H4B
NCBI Official Synonym Symbols	H4/o
NCBI Protein Information	histone H4
UniProt Protein Name	Histone H4
UniProt Gene Name	HIST1H4A
UniProt Synonym Gene Names	H4/A; H4FA

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://www.aaabiotech.com/polyclonal/histone-h4-antibody-immunofluorescence-immunohistochemistry-elisa/318012>