

Rabbit Histone H1 Polyclonal Antibody | anti-H1 antibody

Rabbit anti-Histone H1 (pT4) Antibody

CATALOG # AAA221869	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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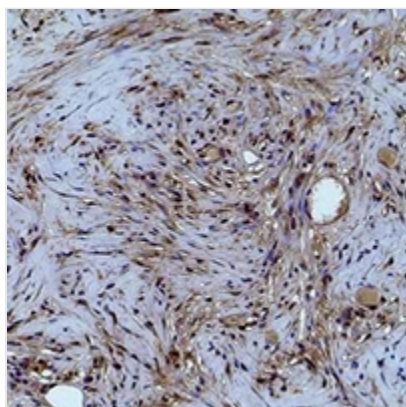
PRODUCT SYNONYMS

Histone H1; Polyclonal Antibody; Rabbit anti-Histone H1 (pT4) Antibody; HIST1H1A; H1F1; Histone H1.1; Histone H1a; HIST1H1C; H1F2; Histone H1.2; Histone H1c; Histone H1d; Histone H1s-1; HIST1H1D; H1F3; Histone H1.3; Histone H1s-2; HIST1H1E; H1F4; Histone H1.4; Histone H1b; Histone H1s-4; anti-H1 antibody

PRODUCT SPECIFICATIONS

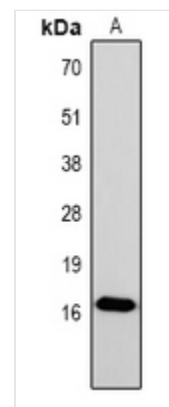
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-H1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human Histone H1. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Histone H1 (pT4) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Histone H1 (pT4) expression in HeLa (A) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-H1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4885373
NCBI GeneID	3024
NCBI Accession #	NP_005316.1
NCBI GenBank Nucleotide #	NM_005325.3
UniProt Accession #	Q02539; P16403; P16402; P10412; P43275; P15864; P43277; P43274; D4A3K5; P15865
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/histone-h1-antibody-immunohistochemistry-western-blot-elisa/221869>