

Rabbit anti-Human, Mouse Histone H1 Polyclonal Antibody | anti-HIST1H1B antibody

Histone H1 (Phospho-Thr17) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316371	Rabbit	Human, Mouse	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

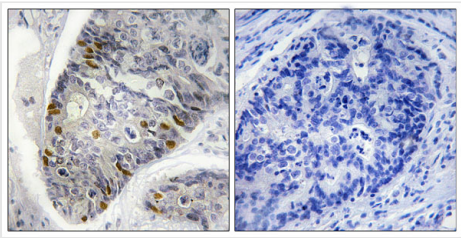
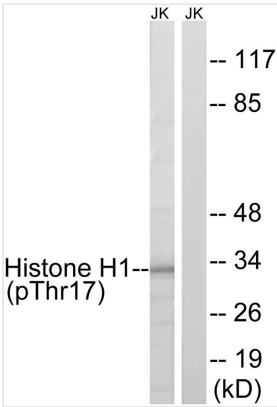
PRODUCT SYNONYMS

Histone H1; Polyclonal Antibody; Histone H1 (Phospho-Thr17) Antibody; Histone H1.5; Histone H1a; HIST1H1B; H1F5; Histone H1.3; Histone H1c; HIST1H1D; H1F3; Histone H1.4; Histone H1b; HIST1H1E; H1F4; anti-HIST1H1B antibody

PRODUCT SPECIFICATIONS

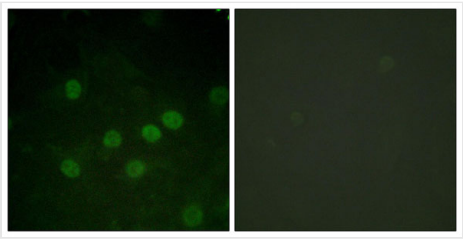
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Histone H1 (Phospho-Thr17) Antibody detects endogenous levels of Histone H1 only when phosphorylated at Thr17.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	226
Applicable Applications for anti-HIST1H1B antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S17; M:S17
Immunogen	The antiserum was produced against synthesized peptide derived from human Histone H1 around the phosphorylation site of Thr17.
Immunogen Range	Jan-50
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human colon carcinoma, using Histone H1 (Phospho-Thr17) Antibody. The picture on the right is blocked with the phospho peptide.

WB (Western Blot)
Western blot analysis of lysates from Jurkat cells treated with UV 15', using Histone H1 (Phospho-Thr17) Antibody. The lane on the right is blocked with the phospho peptide.



IF (Immunofluorescence)
Immunofluorescence analysis of HUVEC cells treated with serum 20% 30', using Histone H1 (Phospho-Thr17) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885381
NCBI GeneID	3009
NCBI Accession #	NP_005313.1
NCBI GenBank Nucleotide #	NM_005322.2
UniProt Accession #	P16401; Q14529; Q3MJ42
Molecular Weight	22 kDa
NCBI Official Full Name	histone H1.5
NCBI Official Synonym Full Names	histone cluster 1 H1 family member b
NCBI Official Symbol	HIST1H1B
NCBI Official Synonym Symbols	H1; H1B; H1.5; H1F5; H1s-3
NCBI Protein Information	histone H1.5
UniProt Protein Name	Histone H1.5
UniProt Gene Name	HIST1H1B
UniProt Synonym Gene Names	H1F5

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.