

Rabbit Histone H3K4me1 Polyclonal Antibody | anti-HIST3H3 antibody

Histone H3K4me1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243385	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

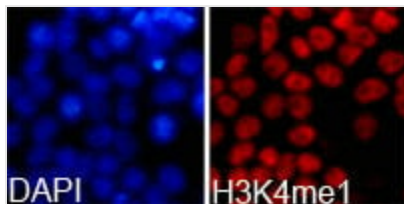
PRODUCT SYNONYMS

Histone H3K4me1; Polyclonal Antibody; Histone H3K4me1 Antibody; HIST1H3J; H3/j; H3FJ; Histone H3.1; Histone H3/a; Histone H3/b; Histone H3/c; Histone H3/d; Histone H3/f; Histone H3/h; Histone H3/i; HistoneH3/j; Histone H3/k; Histone H3/l; HIST3H3; anti-HIST3H3 antibody

PRODUCT SPECIFICATIONS

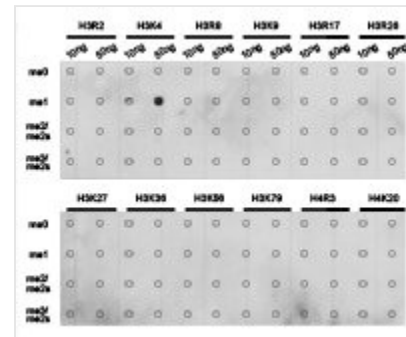
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Applicable Applications for anti-HIST3H3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	A synthetic methylated peptide corresponding to residues surrounding K4 of human histone H3
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



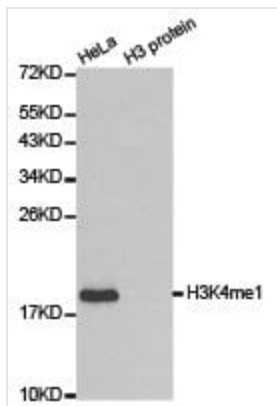
IF (Immunofluorescence)

Immunofluorescence analysis of 293T cell using H3K4me1antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Dot-blot analysis of all sorts of methylation peptides using H3K4me1 antibody.



WB (Western Blot)
Western blot analysis of extracts of HeLa cell line and H3 protein expressed in E.coli., using H3K4me1 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-HIST3H3 antibody	Epigenetics and Nuclear Signaling
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504299
NCBI GeneID	8290
NCBI Accession #	NP_003484.1
NCBI GenBank Nucleotide #	NM_003493.2
UniProt Accession #	Q16695; Q6FGU4; B2R5K3
Molecular Weight	136
NCBI Official Full Name	histone H3.1t
NCBI Official Synonym Full Names	histone cluster 3, H3
NCBI Official Symbol	HIST3H3
NCBI Official Synonym Symbols	H3t; H3.4; H3/g; H3FT
NCBI Protein Information	histone H3.1t; H3/t; histone 3, H3; H3 histone family, member T
UniProt Protein Name	Histone H3.1t
UniProt Gene Name	HIST3H3
UniProt Synonym Gene Names	H3FT; H3/t; H3t
UniProt Entry Name	H31T_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.