

Rabbit Histone H3 Polyclonal Antibody | anti-H3 antibody

Rabbit anti-Histone H3 (MonoMethyl R26) Antibody

CATALOG # AAA223122	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunoprecipitation, Immunofluorescence, Western Blot
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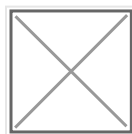
PRODUCT SYNONYMS

Histone H3; Polyclonal Antibody; Rabbit anti-Histone H3 (MonoMethyl R26) Antibody; H3FT; Histone H3.1t; H3/t; H3t; H3/g; anti-H3 antibody

PRODUCT SPECIFICATIONS

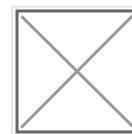
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-H3 antibody	IP (Immunoprecipitation), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic methylated peptide corresponding to residues surrounding R26 of human Histone H3 (MonoMethyl R26)
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Histone H3 (MonoMethyl R26) staining in HEK293T cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of Histone H3 (MonoMethyl R26) expression in Hela (A) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-H3 antibody	Primary antibodies
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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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/histone-h3-antibody-immunoprecipitation-immunochemistry-immunofluorescence-western-blot-elisa/223122>