Rabbit Histone H3 (MonoMethyl R26) Polyclonal Antibody | anti-HIST3H3 antibody

Anti-Histone H3 (MonoMethyl R26) Methyl Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263530	**Rabbit**	**Human, Mouse, Rat**	**Immunoprecipitation, Immunocytochemistry, Immunofluorescence, Western Blot**

PRODUCT SYNONYMS

Histone H3 (MonoMethyl R26); Polyclonal Antibody; Anti-Histone H3 (MonoMethyl R26) Methyl Antibody; H3FT; Histone H3.1t; H3/t; H3t; H3/g; anti-HIST3H3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Histone H3 (MonoMethyl R26) protein.
Purity/Purification	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.
Sequence Length	136
Applicable Applications for anti-HIST3H3 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic methylated peptide corresponding to residues surrounding R26 of human Histone H3 (MonoMethyl R26)
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid 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

Related Product Information for anti-HIST3H3 antibody	Rabbit polyclonal antibody to Histone H3 (MonoMethyl R26)

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	15,508 Da
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
UniProt Protein Name	Histone H3.1t
UniProt Gene Name	**HIST3H3**
UniProt Synonym Gene Names	H3FT; H3/t; H3t

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-monomethyl-r26-antibody-immunoprecipitation-immunocytochemistry-immunofluorescence-western-blot-elisa/263530