Di-methyl-Histone H3.1 Recombinant Antibody | HIST1H3A recombinant antibody

Di-methyl-Histone H3.1 (K9) Antibody

CATALOG #	REACTIVITY	APPLICATIONS
AAA235186	**Human**	**Immunofluorescence, Western Blot, ELISA**

PRODUCT SYNONYMS

Di-methyl-Histone H3.1; Monoclonal Recombinant Antibody; Di-methyl-Histone H3.1 (K9) Antibody; Histone H3.1; Histone H3/a; Histone H3/b; Histone H3/c; Histone H3/d; Histone H3/f; Histone H3/h; Histone H3/i; Histone H3/j; Histone H3/k; Histone H3/l; H3FA; AND; HIST1H3B; H3FL; HIST1H3C; H3FC; HIST1H3D; H3FB; HIST1H3E; H3FD; HIST1H3F; H3FI; HIST1H3G; H3FH; HIST1H3H; H3FK; HIST1H3I; H3FF; HIST1H3J; H3FJ; HIST1H3A recombinant antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity-chromatography
Form/Format	Liquid
Sequence Length	136
Applicable Applications for HIST1H3A recombinant antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	A synthesized peptide
Conjugation	Non-conjugated
Buffer	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)
Immunofluorescence staining of Hela cells with AAA235186 at 1:56, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C.The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG (H+L).



WB (Western Blot)
Western BlotPositive WB detected in: Mouse liver tissueAll lanes: Di-methyl-Histone H3.1 (K9)antibody at 0.9ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 15 KDaObserved band size: 15 KDa

ADDITIONAL INFORMATION

Product Categories/Family for HIST1H3A recombinant antibody	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504281

NCBI GeneID	8350
NCBI Accession #	NP_003520.1
NCBI GenBank Nucleotide #	NM_003529.2
UniProt Accession #	P68431; P02295; P02296; P16106; Q6ISV8; Q6NWP8; Q6NWP9; Q6NXU4; Q71DJ3; Q93081; A0PJT7; A5PLR1
Molecular Weight	15,404 Da
NCBI Official Full Name	histone H3.1
NCBI Official Synonym Full Names	histone cluster 1 H3 family member a
NCBI Official Symbol	HIST1H3A
NCBI Official Synonym Symbols	H3/A; H3FA
NCBI Protein Information	histone H3.1
UniProt Protein Name	Histone H3.1
UniProt Gene Name	**HIST1H3A**
UniProt Synonym Gene Names	H3FA

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/monoclonal/di-methyl-histone-h31-recombinant-antibody-immunofluorescence-western-blot-elisa/235186