

Rabbit Histone H4 Polyclonal Antibody | anti-H4 antibody

Anti-Histone H4 (MonoMethyl-K16) Antibody

CATALOG # AAA265028	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine, Chicken, Pig	APPLICATIONS Western Blot
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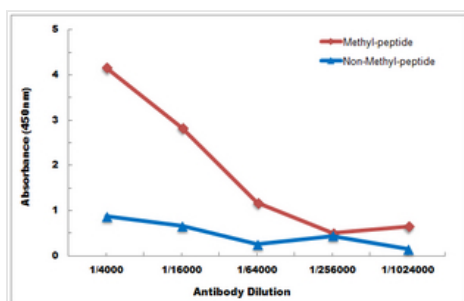
PRODUCT SYNONYMS

Histone H4; Polyclonal Antibody; Anti-Histone H4 (MonoMethyl-K16) Antibody; anti-H4 antibody

PRODUCT SPECIFICATIONS

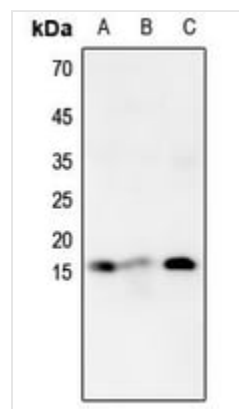
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Chicken, Pig
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Histone H4 protein only when Mono-methylated at K16.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-H4 antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic Mono-methylated peptide corresponding to residues surrounding K16 of human Histone H4 protein. The exact sequence is proprietary.
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



ELISA

Direct ELISA antibody dose-response curve using Anti-Histone H4 (MonoMethyl-K16) Antibody. Antigen (methyl-peptide and non-methyl-peptide) concentration is 5 ug/ml. Goat Anti-Rabbit IgG (H&L) - HRP was used as the secondary antibody, and signal was developed by TMB substrate.



WB (Western Blot)

Western blot analysis of Histone H4 (MonoMethyl-K16) expression in DLD (A), LOVO (B), U2OS (C) whole cell lysates. (Predicted band size: 11 kD; Observed band size: 14 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-H4 antibody	Rabbit polyclonal antibody to Histone H4 (MonoMethyl-K16)
Product Categories/Family for anti-H4 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	77539758
NCBI GeneID	554313
NCBI Accession #	NP_001029249.1
NCBI GenBank Nucleotide #	NM_001034077.4
UniProt Accession #	P62805; P62806; P62804
Molecular Weight	11,367 Da
NCBI Official Full Name	histone H4
NCBI Official Synonym Full Names	histone cluster 2, H4b
NCBI Official Symbol	HIST2H4B
NCBI Official Synonym Symbols	H4/o
NCBI Protein Information	histone H4; histone 2, H4b
UniProt Protein Name	Histone H4
UniProt Gene Name	HIST1H4A
UniProt Synonym Gene Names	H4/A; H4FA
UniProt Entry Name	H4_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://www.aaabiotech.com/polyclonal/histone-h4-antibody-western-blot-elisa/265028>