

Rabbit Histone H4 Polyclonal Antibody | anti-H4 antibody

Anti-Histone H4 (MonoMethyl-K16) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA293307	Rabbit	Human, Mouse, Rat, Pig, Chicken, Bovine	Western Blot

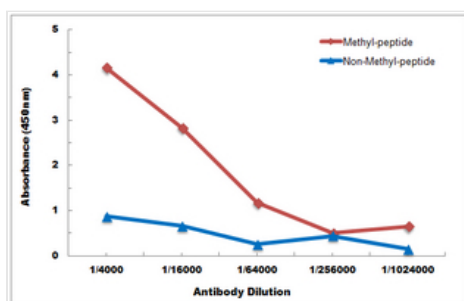
PRODUCT SYNONYMS

Histone H4; Polyclonal Antibody; Anti-Histone H4 (MonoMethyl-K16) Antibody; H4/A; H4FA; H4/I; H4FI; H4/G; H4FG; H4/B; H4FB; H4/J; H4FJ; H4/C; H4FC; H4/H; H4FH; H4/M; H4FM; H4/E; H4FE; H4/D; H4FD; H4/K; H4FK; H4/N; H4F2; H4FN; HIST2H4; H4/O; H4FO; anti-H4 antibody

PRODUCT SPECIFICATIONS

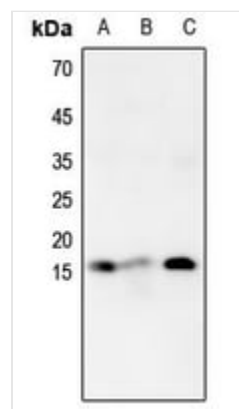
Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig, Chicken, Bovine
Clonality	Polyclonal
Applicable Applications for anti-H4 antibody	WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



ELISA

Dilution: E WB (1/500 - 1/1000) 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)

Dilution: WB (1/500 - 1/1000) Western blot analysis of Histone H4 (MonoMethyl-K16) expression in DLD (A), LOVO (B), U2OS (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-H4 antibody	Rabbit polyclonal antibody to Histone H4 (MonoMethyl-K16) KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Histone H4 with a site at MonoMethyl-K16. The exact sequence is proprietary.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	77539758
NCBI GeneID	554313

NCBI Accession #	NP_001029249.1
NCBI GenBank Nucleotide #	NM_001034077.4
UniProt Accession #	P62805; P02304; P02305; Q6DRA9; Q6FGB8; Q6NWP7; A2VCL0
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://stage.aaabiotech.com/polyclonal/histone-h4-antibody-western-blot-elisa/293307>