

Rabbit Histone H3 Polyclonal Antibody | anti-H3 antibody

Anti-Histone H3 (DiMethyl-K4) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA293301	Rabbit	Human, Mouse, Rat, Zebrafish, Pig, Chicken, Bovine	Western Blot

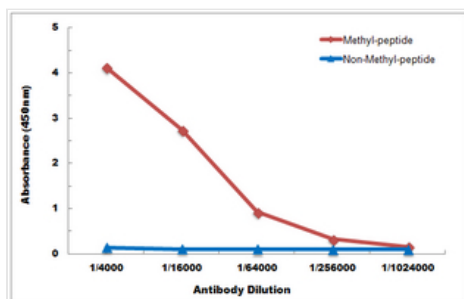
PRODUCT SYNONYMS

Histone H3; Polyclonal Antibody; Anti-Histone H3 (DiMethyl-K4) Antibody; HIST1H3A; H3FA; HIST1H3B; H3FL; HIST1H3C; H3FC; HIST1H3D; H3FB; HIST1H3E; H3FD; HIST1H3F; H3FI; HIST1H3G; H3FH; HIST1H3H; H3FK; HIST1H3I; H3FF; HIST1H3J; H3FJ; 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; HIST2H3A; HIST2H3C; H3F2; H3FM; HIST2H3D; Histone H3.2; Histone H3/m; Histone H3/o; H3F3A; H3.3A; H3F3; PP781; H3F3B; H3.3B; Histone H3.3; H3F3C; Histone H3.3C; Histone H3.5; anti-H3 antibody

PRODUCT SPECIFICATIONS

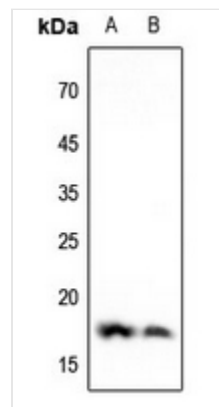
Host	Rabbit
Reactivity	Human, Mouse, Rat, Zebrafish, Pig, Chicken, Bovine
Clonality	Polyclonal
Applicable Applications for anti-H3 antibody	WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



ELISA

Dilution: E WB (1/500 - 1/1000) Direct ELISA antibody dose-response curve using Anti-Histone H3 (DiMethyl-K4) 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 H3 (DiMethyl-K4) expression in U2OS (A), DLD (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-H3 antibody

Rabbit polyclonal antibody to Histone H3 (DiMethyl-K4)
KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Histone H3 with a site at DiMethyl-K4. The exact sequence is proprietary.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504281
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NCBI GeneID	8350
NCBI Accession #	NP_003520.1
NCBI GenBank Nucleotide #	NM_003529.2
UniProt Accession #	P68431; Q71DI3; P84243; Q6NXT2
Molecular Weight	15,404 Da
NCBI Official Full Name	histone H3.1
NCBI Official Synonym Full Names	histone cluster 1, H3a
NCBI Official Symbol	HIST1H3A
NCBI Official Synonym Symbols	H3/A; H3FA
NCBI Protein Information	histone H3.1; histone H3/a; histone 1, H3a; H3 histone family, member A
UniProt Protein Name	Histone H3.1
UniProt Gene Name	HIST1H3A
UniProt Synonym Gene Names	H3FA
UniProt Entry Name	H31_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-h3-antibody-western-blot-elisa/293301>