

Rabbit KDM4C Polyclonal Antibody | anti-KDM4C antibody

KDM4C (Phospho-Ser918) Antibody

CATALOG # AAA312929	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

KDM4C; Polyclonal Antibody; KDM4C (Phospho-Ser918) Antibody; anti-KDM4C antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-KDM4C antibody	WB (Western Blot)
Immunogen	Peptide-KLH
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

ADDITIONAL INFORMATION

Related Product Information for anti-KDM4C antibody	Histone demethylase that specifically demethylates 'Lys-9' and 'Lys-36' residues of histone H3, thereby playing a central role in histone code. Does not demethylate histone H3 'Lys-4', H3 'Lys-27' nor H4 'Lys-20'. Demethylates trimethylated H3 'Lys-9' and H3 'Lys-36' residue, while it has no activity on mono- and dimethylated residues. Demethylation of Lys residue generates formaldehyde and succinate.
Product Categories/Family for anti-KDM4C antibody	Phospho-specific Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	109255247
NCBI GeneID	23081
NCBI Accession #	NP_055876
NCBI GenBank Nucleotide #	NM_015061.3
UniProt Accession #	Q9H3R0 ; O94877 ; Q2M3M0 ; Q5JUC9 ; Q5VYJ2 ; Q5VYJ3 ; B7ZL46
Molecular Weight	120 kDa
NCBI Official Full Name	lysine-specific demethylase 4C isoform 1
NCBI Official Synonym Full Names	lysine (K)-specific demethylase 4C

NCBI Official Symbol	KDM4C
NCBI Official Synonym Symbols	GASC1; JHDM3C; JMJD2C; FLJ25949; KIAA0780; bA146B14.1
NCBI Protein Information	lysine-specific demethylase 4C; GASC-1 protein; OTTHUMP00000021052; OTTHUMP00000021053; jumonji domain containing 2C; jumonji domain-containing protein 2C; gene amplified in squamous cell carcinoma 1 protein; JmjC domain-containing histone demethylation p
UniProt Protein Name	Lysine-specific demethylase 4C
UniProt Gene Name	KDM4C
UniProt Synonym Gene Names	GASC1; JHDM3C; JMJD2C; KIAA0780
UniProt Entry Name	KDM4C_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/kdm4c-antibody-western-blot-elisa/312929>