

Rabbit anti-Human, Mouse KDM4C Polyclonal Antibody | anti-KDM4C antibody

KDM4C Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319553	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

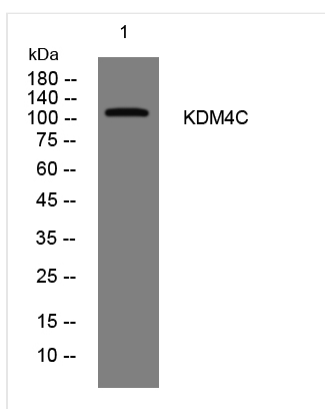
PRODUCT SYNONYMS

KDM4C; Polyclonal Antibody; KDM4C Antibody; anti-KDM4C antibody

PRODUCT SPECIFICATIONS

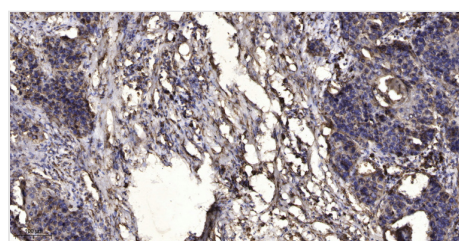
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of KDM4C at Human/Mouse
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-KDM4C antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from human KDM4C AA range: 737-787
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of lysates from 293T cells, primary antibody was diluted at 1:1000, 4 degree over night



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

Related Product Information for anti-KDM4C antibody	This gene is a member of the Jumonji domain 2 (JMJD2) family. The encoded protein is a trimethylation-specific demethylase, and converts specific trimethylated histone residues to the dimethylated form. This enzymatic action regulates gene expression and chromosome segregation. Chromosomal aberrations and changes in expression of this gene may be found in tumor cells. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2015]
Product Categories/Family for anti-KDM4C antibody	Primary Antibodies

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	119,982 Da
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://www.aaabiotech.com/polyclonal/kdm4c-antibody-immunohistochemistry-western-blot-elisa/319553>