

Rabbit JMJD2C Polyclonal Antibody | anti-KDM4C antibody

JMJD2C antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197493	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot

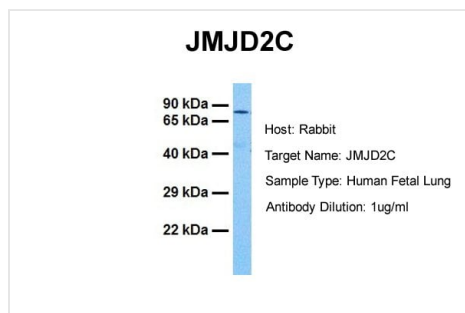
PRODUCT SYNONYMS

JMJD2C; Polyclonal Antibody; JMJD2C antibody - C-terminal region; anti-KDM4C antibody

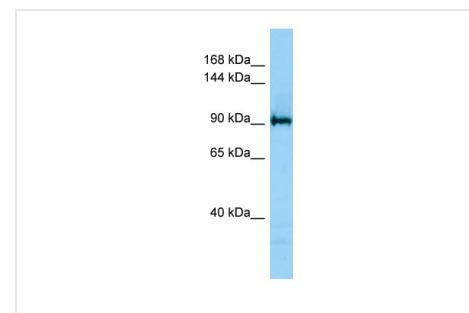
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: CL CNLRGGALKQ TKNNKWAHVM CAVAVPEVRF TNVPTQTID VGRIPLQR
Sequence Length	813
Applicable Applications for anti-KDM4C antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human JMJD2C
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Host: RabbitTarget Name: JMJD2CSample Tissue: Human Fetal LungAntibody Dilution: 1.0ug/ml


WB (Western Blot)

Host: RabbitTarget Name: JMJD2CAntibody Dilution: 1.0ug/mlSample Type: Jurkat cell lysate

ADDITIONAL INFORMATION

Related Product Information for anti-KDM4C antibody	This is a rabbit polyclonal antibody against JMJD2C. It was validated on Western Blot Target Description: JMJD2C is a member of the Jumonji domain 2 (JMJD2) family. It contains one JmjC domain, one JmjN domain, two PHD-type zinc fingers, and two Tudor domains. This nuclear protein functions as a trimethylation-specific demethylase, converting specific trimethylated histone residues to the dimethylated form. Chromosomal aberrations and increased transcriptional expression of this gene are associated with esophageal squamous cell carcinoma.
Product Categories/Family for anti-KDM4C antibody	Polyclonal; Transcription Factor; Cancer; Transcription Regulation; Cell Biology; Chromatin & Nuclear Signaling; Epigenetics; Disease Related; Methylation; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	226442893
NCBI GeneID	23081
NCBI Accession #	NP_001140167
NCBI GenBank Nucleotide #	NM_001146695
UniProt Accession #	F5H347; Q9H3R0
Molecular Weight	92kDa
NCBI Official Full Name	lysine-specific demethylase 4C isoform 3
NCBI Official Synonym Full Names	lysine demethylase 4C
NCBI Official Symbol	KDM4C
NCBI Official Synonym Symbols	GASC1; JHDM3C; JMJD2C; TDRD14C
NCBI Protein Information	lysine-specific demethylase 4C

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/jmjd2c-antibody-western-blot-elisa/197493>