

Rabbit anti-Human, Rat KDM5A Polyclonal Antibody | anti-KDM5A antibody

KDM5A Polyclonal Antibody

CATALOG # AAA179436	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunoprecipitation, Western Blot
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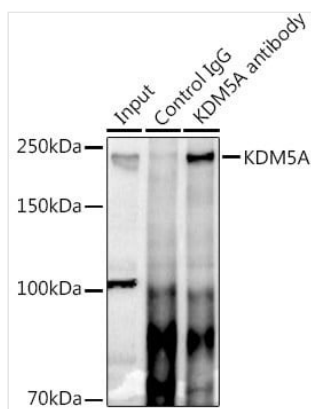
PRODUCT SYNONYMS

KDM5A; Polyclonal Antibody; KDM5A Polyclonal Antibody; RBBP-2; RBBP2; RBP2; anti-KDM5A antibody

PRODUCT SPECIFICATIONS

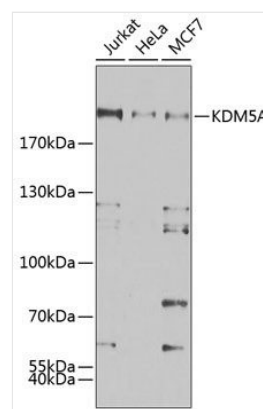
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-KDM5A antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Recombinant fusion protein of human KDM5A
Research Area	Cancer, Epigenetics and Nuclear Signaling
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IP (Immunoprecipitation)

Immunoprecipitation analysis of 300ug extracts of HeLa cells using KDM5A Polyclonal Antibody. Western blot was performed from the immunoprecipitate using KDM5A Polyclonal Antibody at a dilution of 1:500.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using KDM5A Polyclonal Antibody at 1:500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-KDM5A antibody	This gene encodes a member of the Jumonji, AT-rich interactive domain 1 (JARID1) histone demethylase protein family. The encoded protein plays a role in gene regulation through the histone code by specifically demethylating lysine 4 of histone H3. The encoded protein interacts with many other proteins, including retinoblastoma protein, and is implicated in the transcriptional regulation of Hox genes and cytokines. This gene may play a role in tumor progression.
Product Categories/Family for anti-KDM5A antibody	Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	83406060
NCBI GeneID	5927
UniProt Accession #	P29375; Q4LE72; Q86XZ1; A8MV76
Molecular Weight	192,095 Da
NCBI Official Full Name	JARID1A protein
NCBI Official Synonym Full Names	lysine (K)-specific demethylase 5A
NCBI Official Symbol	KDM5A
NCBI Official Synonym Symbols	RBP2; RBBP2; RBBP-2
NCBI Protein Information	lysine-specific demethylase 5A; histone demethylase JARID1A; retinoblastoma binding protein 2; jumonji/ARID domain-containing protein 1A; Jumonji, AT rich interactive domain 1A (RBP2-like)
UniProt Protein Name	Lysine-specific demethylase 5A
UniProt Gene Name	KDM5A
UniProt Synonym Gene Names	JARID1A; RBBP2; RBP2; RBBP-2
UniProt Entry Name	KDM5A_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/kdm5a-antibody-immunoprecipitation-western-blot-elisa/179436>