

Rabbit anti-Human, Mouse KDM5B Polyclonal Antibody | anti-KDM5B antibody

KDM5B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301149	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

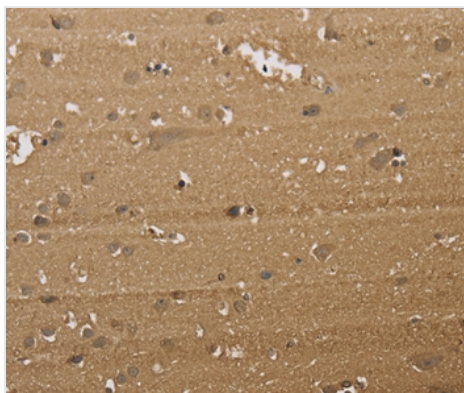
PRODUCT SYNONYMS

KDM5B; Polyclonal Antibody; KDM5B Antibody; CT31; PLU1; PUT1; PLU-1; JARID1B; RBBP2H1A; anti-KDM5B antibody

PRODUCT SPECIFICATIONS

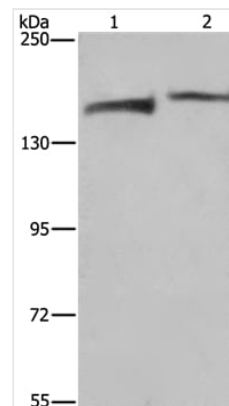
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total KDM5B protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.7 mg/ml (varies by lot)
Sequence Length	1544
Applicable Applications for anti-KDM5B antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human lysine (K)-specific demethylase 5B
Target Name	KDM5B
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/40.



Application Data

Gel: 6%SDS-PAGE Lysates (from left to right): HeLa and MCF-7 cell Amount of lysate: 40ug per lane Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 10 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-KDM5B antibody	PLU-1 is a large (1,544 amino acid) nuclear protein that interacts with brain factor-1 (BF-1) and paired box 9 (PAX9), both of which are developmental transcription factors. PLU-1 belongs to the testis-cancer antigen group of proteins and is a member of the ARID family of DNA binding proteins. It is a multi-domain protein with strong transcriptional repression properties. PLU-1 shows restricted expression in adult tissues, with high expression in testis and transient expression in the pregnant mammary gland. Both the PLU-1 gene and the PLU-1 protein product are specifically upregulated in breast cancer. PLU-1 may be important in meiotic transcription because of its apparent association with chromatin.
Product Categories/Family for anti-KDM5B antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	57242796
NCBI GeneID	10765
NCBI Accession #	NP_006609.3
NCBI GenBank Nucleotide #	NM_006618.3
UniProt Accession #	Q9UGL1; O95811; Q15752; Q9Y3Q5
Molecular Weight	179,409 Da
NCBI Official Full Name	lysine-specific demethylase 5B
NCBI Official Synonym Full Names	lysine (K)-specific demethylase 5B
NCBI Official Symbol	KDM5B
NCBI Official Synonym Symbols	CT31; PLU1; PUT1; PLU-1; JARID1B; PPP1R98; RBBP2H1A
NCBI Protein Information	lysine-specific demethylase 5B
UniProt Protein Name	Lysine-specific demethylase 5B
UniProt Gene Name	KDM5B
UniProt Synonym Gene Names	JARID1B; PLU1; RBBP2H1; CT31; RBP2-H1
UniProt Entry Name	KDM5B_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/kdm5b-antibody-immunohistochemistry-western-blot-elisa/301149>