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

KDM5A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303330	**Rabbit**	**Human, Mouse**	**Immunohistochemistry, Western Blot**

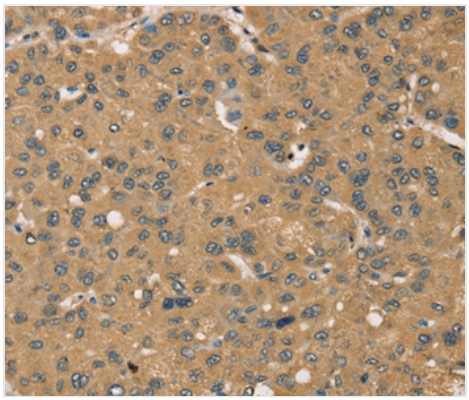
PRODUCT SYNONYMS

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

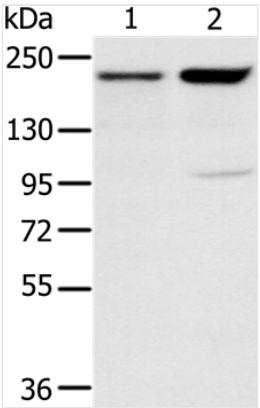
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total KDM5A protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN3, 50% Glycerol.
Concentration	3 mg/ml (varies by lot)
Sequence Length	1690
Applicable Applications for anti-KDM5A 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 5A
Target Name	KDM5A
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/45.



Application Data
Gel: 6%SDS-PAGE Lysates (from left to right): 231 and hela cell Amount of lysate: 40ug per lane Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 2 minutes

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	110618244
NCBI GeneID	5927
NCBI Accession #	NP_001036068.1
NCBI GenBank Nucleotide #	NM_001042603.2
UniProt Accession #	P29375; Q4LE72; Q86XZ1; A8MV76
Molecular Weight	186,289 Da
NCBI Official Full Name	lysine-specific demethylase 5A
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
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-immunohistochemistry-western-blot-elisa/303330