

Rabbit anti-Human, Mouse KDM4A Polyclonal Antibody | anti-KDM4A antibody

KDM4A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA241300	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

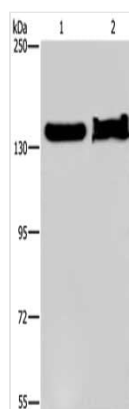
PRODUCT SYNONYMS

KDM4A; Polyclonal Antibody; KDM4A Antibody; lysine (K)-specific demethylase 4A; anti-KDM4A antibody

PRODUCT SPECIFICATIONS

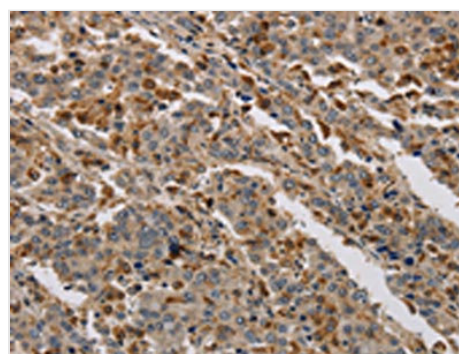
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-KDM4A antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human KDM4A
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



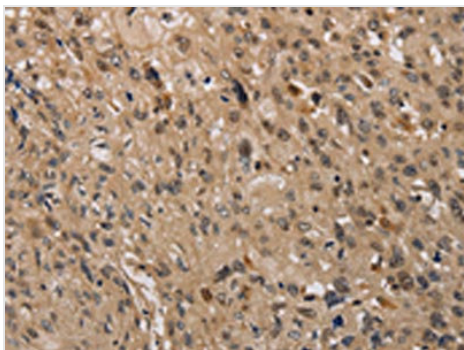
SDS-PAGE

Gel: 6%SDS-PAGE, Lysate: 40 ug, Lane 1-2: NIH/3T3 cells, mouse liver tissue, Primary antibody: AAA241300(KDM4A Antibody) at dilution 1/650, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 5 minutes



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using AAA241300(KDM4A Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)



IHC (Immunohistochemistry)
The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using AAA241300(KDM4A Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-KDM4A antibody	Epigenetics and Nuclear Signaling
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NCBI AND UNIPROT INFORMATION

NCBI GI #	55665236
NCBI GeneID	9682
UniProt Accession #	O75164; Q5VVB1
Molecular Weight	54,697 Da
NCBI Official Synonym Full Names	lysine demethylase 4A
NCBI Official Symbol	KDM4A
NCBI Official Synonym Symbols	JMJD2; JHDM3A; JMJD2A; TDRD14A
NCBI Protein Information	lysine-specific demethylase 4A
UniProt Protein Name	Lysine-specific demethylase 4A
UniProt Gene Name	KDM4A
UniProt Synonym Gene Names	JHDM3A; JMJD2; JMJD2A; KIAA0677
UniProt Entry Name	KDM4A_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.