

Rabbit anti-Human, Mouse KDM2A Polyclonal Antibody | anti-KDM2A antibody

KDM2A Polyclonal Antibody

CATALOG # AAA174892	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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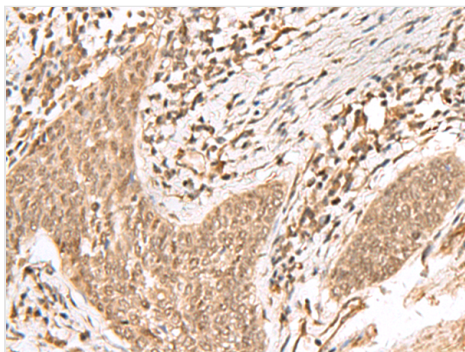
PRODUCT SYNONYMS

KDM2A; Polyclonal Antibody; KDM2A Polyclonal Antibody; [Histone-H3]-lysine-36 demethylase 1A; CXXC-type zinc finger protein 8; CXXC8; F box / LRR repeat protein 11; F box and leucine rich repeat protein 11; F box protein FBL7; F-box and leucine-rich repeat protein 11; F-box protein FBL7; F-box protein Lilina; F-box/LRR-repeat protein 11; FBL11; FBL7; FBXL11; JHDM1A; JmjC domain-containing histone demethylation protein 1A; Jumonji C domain containing histone demethylase 1A; Kdm2a; LILINA; Lysine (K) specific demethylase 2A; Lysine-specific demethylase 2A; anti-KDM2A antibody

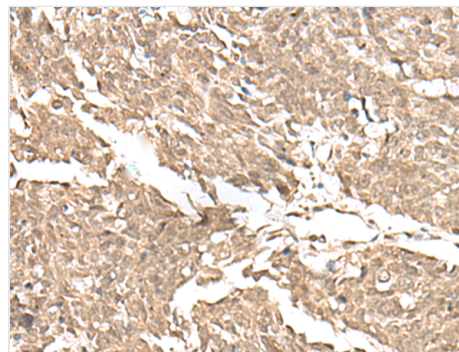
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.62mg/mL (varies by lot)
Sequence Length	1162
Applicable Applications for anti-KDM2A antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human KDM2A
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using KDM2A Polyclonal Antibody at dilution of 1:55(×200)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using KDM2A Polyclonal Antibody at dilution of 1:55(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-KDM2A antibody	This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbls class and, in addition to an F-box, contains at least six highly degenerated leucine-rich repeats. This family member plays a role in epigenetic silencing. It nucleates at CpG islands and specifically demethylates both mono- and di-methylated lysine-36 of histone H3. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-KDM2A antibody	Cancer; Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	16306580
NCBI GeneID	22992
NCBI Accession #	NP_036440.1
NCBI GenBank Nucleotide #	NP_036440.1
UniProt Accession #	Q9Y2K7
NCBI Official Full Name	lysine-specific demethylase 2A isoform a
NCBI Official Synonym Full Names	lysine demethylase 2A
NCBI Official Symbol	KDM2A
NCBI Official Synonym Symbols	FBL7; CXXC8; FBL11; FBXL11; JHDM1A; LILINA
NCBI Protein Information	lysine-specific demethylase 2A
UniProt Protein Name	Lysine-specific demethylase 2A
UniProt Gene Name	KDM2A
UniProt Synonym Gene Names	CXXC8; FBL7; FBXL11; JHDM1A; KIAA1004
UniProt Entry Name	KDM2A_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/kdm2a-antibody-immunohistochemistry-elisa/174892>