

Rabbit FBXL11 Polyclonal Antibody | anti-KDM2A antibody

FBXL11 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197216	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

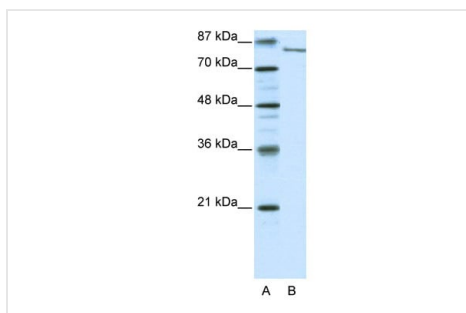
PRODUCT SYNONYMS

FBXL11; Polyclonal Antibody; FBXL11 antibody - N-terminal region; anti-KDM2A antibody

PRODUCT SPECIFICATIONS

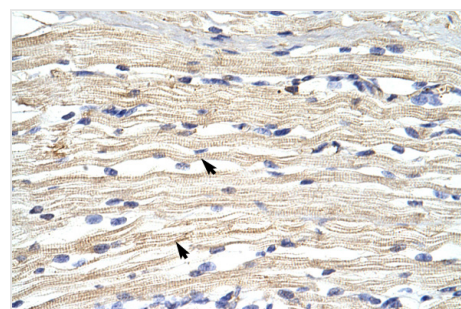
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: RI RYSQRLRGTM RRRYEDDGIS DDEIEGKRTF DLEEKLHTNK YNANFVTF
Sequence Length	782
Applicable Applications for anti-KDM2A antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human FBXL11
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-FBXL11 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: HepG2 cell lysate



IHC (Immunohistochemistry)

Human Muscle

ADDITIONAL INFORMATION

Related Product Information for anti-KDM2A antibody	This is a rabbit polyclonal antibody against FBXL11. It was validated on Western Blot and immunohistochemistry Target Description: FBXL11 is 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). 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. FBXL11 belongs to the Fbls class and, in addition to an F-box, contains at least 6 highly degenerated leucine-rich repeats
Product Categories/Family for anti-KDM2A antibody	Polyclonal; Transcription Regulation; E3 & Ubiquitin; Immunohistochemistry; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	71297126
NCBI GeneID	22992
NCBI Accession #	AAH47486
NCBI GenBank Nucleotide #	NM_001256405
UniProt Accession #	Q9Y2K7
Molecular Weight	86kDa
NCBI Official Full Name	FBXL11 protein
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/fbxl11-antibody-western-blot-immunohistochemistry-elisa/197216>