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anti-KDM2A antibody (N-Term)

Images



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Quantity:	100 μL	
Target:	KDM2A	
Binding Specificity:	N-Term	
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, Guinea Pig, Zebrafish (Danio rerio)	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This KDM2A antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC)	
Product Details		
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human FBXL11	
Sequence:	RIRYSQRLRG TMRRRYEDDG ISDDEIEGKR TFDLEEKLHT NKYNANFVTF	
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%	
Characteristics:	This is a rabbit polyclonal antibody against FBXL11. It was validated on Western Blot and immunohistochemistry.	
Purification:	Affinity Purified	
Target Details		

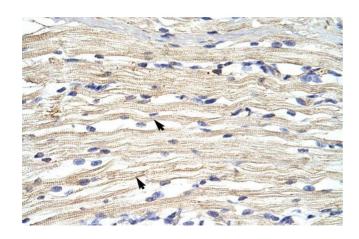
Target Details

Alternative Name:	FBXL11 (KDM2A Products)	
Background:	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 ubiquiting	
	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	
	Alias Symbols: FBL7, CXXC8, FBL11, FBXL11, JHDM1A, LILINA	
	Protein Interaction Partner: RB1, E2F1, EED, SKP1, MPG, ZNF512B, UBE2G2, SMAD7, SMAD3,	
	HIST3H3, HIST2H3C, KIAA0368, ELAVL1, UBC, BCL6, FOS, RELA,	
	Protein Size: 782	
Molecular Weight:	86 kDa	
Gene ID:	22992	
NCBI Accession:	NM_001256405	
Pathways:	Warburg Effect	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 782 AA	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	Lot specific	
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %	
	sucrose.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	
	should be handled by trained staff only.	
Handling Advice:	Avoid repeated freeze-thaw cycles.	

Handling

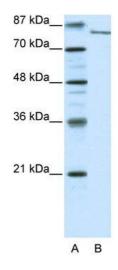
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small
	aliquots to prevent freeze-thaw cycles.

Validation report #102749 for Immunohistochemistry (IHC)



Immunohistochemistry

Image 1. Human Muscle



Western Blotting

Image 2. WB Suggested Anti-FBXL11 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: HepG2 cell lysate