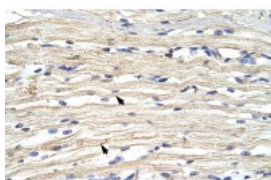
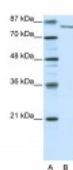




FBXL11 Antibody

CATALOG NUMBER: 27-399



Antibody used in WB on Human HepG2 at 0.2-1 ug/ml. Antibody used in IHC on Human Muscle.

Specifications

SPECIES REACTIVITY:	Dog, Human, Mouse, Rat
TESTED APPLICATIONS:	ELISA, IHC, WB
APPLICATIONS:	FBXL11 antibody can be used for detection of FBXL11 by ELISA at 1:62500. FBXL11 antibody can be used for detection of FBXL11 by western blot at 1.0 ug/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.
POSITIVE CONTROL:	1) Cat. No. 1211 - HepG2 Cell Lysate
PREDICTED MOLECULAR WEIGHT:	86 kDa, 133 kDa
IMMUNOGEN:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human FBXL11.
HOST SPECIES:	Rabbit

Properties

PURIFICATION:	Antibody is purified by peptide affinity chromatography method.
PHYSICAL STATE:	Lyophilized
BUFFER:	Antibody is lyophilized in PBS buffer with 2% sucrose. Add 50 uL of distilled water. Final antibody concentration is 1 mg/mL.
CONCENTRATION:	1 mg/ml
STORAGE CONDITIONS:	For short periods of storage (days) store at 4°C. For longer periods of storage, store FBXL11 antibody at -20°C. As with any antibody avoid repeat freeze-thaw cycles.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	FBXL11, FBL7, CXXC8, FBL11, FBXL11, JHDM1A, LILINA
ACCESSION NO.:	AAH47486
PROTEIN GI NO.:	71297126

OFFICIAL SYMBOL: KDM2A

GENE ID: 22992

Background

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 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

REFERENCES: 1) Strausberg, R.L., (2002) Proc. Natl. Acad. Sci. U.S.A. 99 (26), 16899-16903.

FOR RESEARCH USE ONLY

December 12, 2016