



Rabbit Anti-FbxL7 antibody

SL16043R

Product Name:	FbxL7
Chinese Name:	FbxL7蛋白抗体
Alias:	AL023057; D230018M15Rik; F Box and Leucine Rich Repeat Protein 7; F box protein FBL6/FBL7; F box/LRR-repeat protein 7; F-box and leucine-rich repeat protein 7; F-box protein FBL6/FBL7; F-box/LRR-repeat protein 7; FBL 6; FBL 7; FBL6; FBL7; FBXL 7; FBXL7; FBXL7 HUMAN; FLJ11609; KIAA0840; MGC102204.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Cow,Horse,Rabbit,Sheep,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	55kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human FbxL7:1-100/491
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	This gene encodes a member of the F-box protein family which is characterized by a 42-48 amino acid motif, the F-box, which binds to the S-phase kinase-associated protein 1 (Skp1) protein. The F-box proteins constitute one of the four subunits of E3 ubiquitin protein ligases called SCFs (SKP1-Cul1-F-box), which play a role in phosphorylation-

dependent ubiquitination of proteins. The F-box proteins are divided into 3 subfamilies based on the other domain in the protein: F-box proteins that also have a WD-40 domain (Fbws subfamily), F-box proteins that also have leucine-rich repeats (Fbls subfamily) and F-box proteins that contain other motifs or lack known protein-interaction domains (Fbxs subfamily). The protein encoded by this gene belongs to the Fbls subfamily. Alternative splicing results in multiple transcript variants of this gene. [provided by RefSeq, May 2013]

Function:

Probably recognizes and binds to some phosphorylated proteins and promotes their ubiquitination and degradation.

Similarity:

Contains 1 F-box domain. Contains 11 LRR (leucine-rich) repeats.

SWISS:

Q9UJT9

Gene ID:

23194

Database links:

[Entrez Gene: 23194](#) Human

[Entrez Gene: 448987](#) Mouse

[Omim: 605656](#) Human

[SwissProt: Q9UJT9](#) Human

[SwissProt: Q5BJ29](#) Mouse

[Unigene: 433057](#) Human

[Unigene: 76798](#) Human

[Unigene: 253378](#) Mouse

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.