

# F box and leucine-rich-repeat gene 4 Antibody

Catalog No: #21418

Package Size: #21418-1 50ul #21418-2 100ul

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## Description

Product Name	F box and leucine-rich-repeat gene 4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Applications	WB
Species Reactivity	Hu Dm
Specificity	The antibody detects endogenous level of total F box and leucine-rich-repeat gene 4 protein.
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around aa.1~5 (M-S-L-L-A) derived from Fruit fly F box and leucine-rich-repeat gene 4.
Target Name	F box and leucine-rich-repeat gene 4
Other Names	FBL4; FBL5; FBXL4
Accession No.	Swiss-Prot:Q9VY46Gene ID:32378
Uniprot	Q9VY46
GeneID	32378;
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

## Application Details

Predicted MW: 76kd

Western blotting: 1:500~1:1000

## Background

A member of the family of mammalian F-box proteins. F-box proteins are an expanding family of eukaryotic proteins characterized by an approximately 40 aminoacid motif, the F box (so named because cyclin F was one of the first proteins in which this motif was identified). Some F-box proteins have been shown to be critical for the controlled degradation of cellular regulatory proteins.

Hurtado del Pozo C, et al. (2010) Obesity (Silver Spring).18(5):897-903.

Dubacq C, et al. (2002) Eukaryot Cell.1(4):568-82.

Devoto A, et al.(2002) Plant J.32(4):457-66.

Note: This product is for in vitro research use only