

# FBXW2 Rabbit pAb

Catalog No.: A15996

## Basic Information

### Observed MW

51kDa

### Calculated MW

52kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Mouse, Rat

## Background

F-box proteins are an expanding family of eukaryotic proteins characterized by an approximately 40 amino acid motif, the F box. Some F-box proteins have been shown to be critical for the ubiquitin-mediated degradation of cellular regulatory proteins. In fact, F-box proteins are one of the four subunits of ubiquitin protein ligases, called SCFs. SCF ligases bring ubiquitin conjugating enzymes to substrates that are specifically recruited by the different F-box proteins. Mammalian F-box proteins are classified into three groups based on the presence of either WD-40 repeats, leucine-rich repeats, or the presence or absence of other protein-protein interacting domains. This gene encodes the second identified member of the F-box gene family and contains multiple WD-40 repeats.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

26190

### Swiss Prot

Q9UKT8

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 102-454 of human FBXW2 (NP\_036296.2).

### Synonyms

Md6; FBW2; Fwd2; FBXW2

## Contact

 | [www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

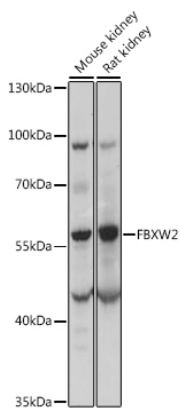
Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

# Validation Data



Western blot analysis of extracts of various cell lines, using FBXW2 antibody (A15996) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 1s.