



FBXW2 mouse mAb

Catalog No	YP-mAb-12125
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	FBXW2 FBW2 FWD2
Immunogen	Synthesized peptide derived from human FBXW2 AA range: 155-205
Specificity	This antibody detects endogenous levels of FBXW2 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	F-box and WD-40 domain-containing protein 2;F-box/WD repeat-containing protein 2;FBW2;FBXW 2;FWD2;FBXW2;FBXW2 FBW2 FWD2
Observed Band	
Calculated Molecular Weight	
Cell Pathway	
Tissue Specificity	
Function	function:Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex.,similarity:Contains 1 F-box domain.,similarity:Contains 4 WD repeats.,subunit:Directly interacts with SKP1A and CUL1.,
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. [provided by RefSeq, Jul 2008],

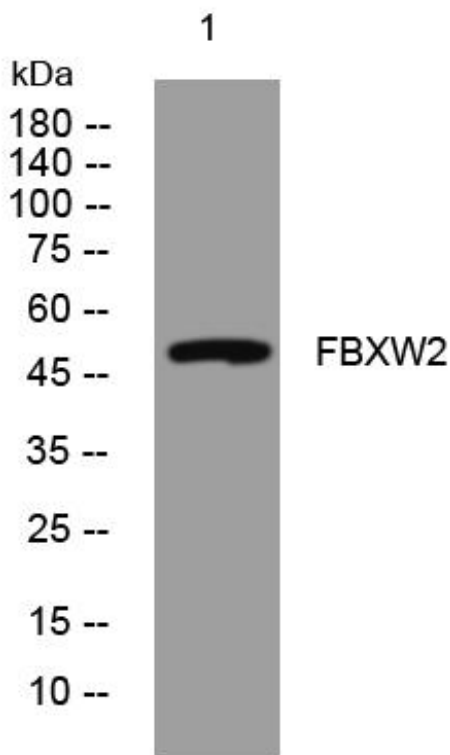
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using FBXW2 mouse mAb