



FBXO11 Mouse mAb

Catalog No	YP-mAb-19086
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	FBXO11 FBX11 VIT1 UG063H01
Immunogen	Synthesized peptide derived from human protein. AA range:1500-1500
Specificity	This antibody detects endogenous levels of FBXO11 at Human,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 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	F box only protein 11;F box protein 11;F-box only protein 11;FBX11; FBX11_HUMAN;Fbxo11;PRMT9;Protein arginine N methyltransferase 9; Ubiquitin protein ligase E3 component n recognin 6;UBR6;UG63H1;VIT 1;VIT-1; VIT1;Vitiligo associated protein 1;Vitiligo associated protein VIT 1;Vitiligo-associated protein 1;FBXO11 FBX11 VIT1 UG063H01;F-box only protein 11 (Vitiligo-associated protein 1) (VIT-1)
Observed Band	
Calculated Molecular Weight	14kD(Calculated).
Cell Pathway	Nucleus. Chromosome.
Tissue Specificity	Isoform 5 is expressed in keratinocytes, fibroblasts and melanocytes.
Function	Substrate recognition component of a SCF (SKP1-CUL1-F-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins, such as DTL/CDT2, BCL6 and PRDM1/BLIMP1. The SCF(FBXO11) complex mediates ubiquitination and degradation of BCL6, thereby playing a role in the germinal center B-cells terminal differentiation toward memory B-cells and plasma cells. The SCF(FBXO11) complex also mediates ubiquitination and degradation of DTL, an important step for the regulation of TGF-beta signaling, cell migration and the



timing of the cell-cycle progression and exit. Binds to and neddylates phosphorylated p53/TP53, inhibiting its transcriptional activity. SCF(FBXO11) does not seem to direct ubiquitination of p53/TP53.

Background

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