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anti-FBXO9 antibody (C-Term)

2 Images



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Overview	
Quantity:	400 μL
Target:	FBXO9
Binding Specificity:	AA 346-373, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXO9 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)
Product Details	
Immunogen:	This FBXO9 antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 346-373 amino acids from the C-terminal region of human FBX09.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	FBX09
Alternative Name:	FBXO9 (FBXO9 Products)
Background:	This gene encodes a member of the F-box protein family which is characterized by an
	approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four
	subunits of the ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function

Target Details

in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes:	
Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing	
either different protein-protein interaction modules or no recognizable motifs. The protein	
encoded by this gene belongs to the Fbxs class. Alternative splicing of this gene generates at	
least 3 transcript variants diverging at the 5' terminus.	

Molecular Weight:	52 kDa
Gene ID:	26268

Application Details

UniProt:

Application Notes:	For WB starting dilution is: 1:1000

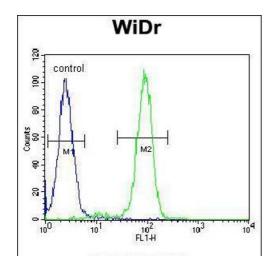
For FACS starting dilution is: 1:10 \sim 50

Restrictions: For Research Use only

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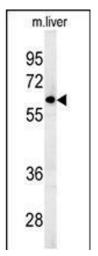
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Flow Cytometry

Image 1. Flow cytometric analysis of WiDr cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. Western blot analysis in mouse liver tissue lysates (15ug/lane). This demonstrates the detected FBXO9 protein (arrow).