

For Research Use Only

FBXO5 Recombinant monoclonal antibody

Catalog Number: 86814-1-RR



Basic Information

Catalog Number: 86814-1-RR	GenBank Accession Number: BC018905	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 26271	CloneNo.: 251850F4
Source: Rabbit	UNIPROT ID: Q9UKT4	Recommended Dilutions: WB: 1:500-1:2000
Isotype: IgG	Full Name: F-box protein 5	
Immunogen Catalog Number: AG1296	Calculated MW: 54 kDa	
	Observed MW: 47 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse kidney tissue, rat liver tissue
Species Specificity: human, mouse, rat	

Background Information

FBXO5, also named as EMI1 and FBX5, is a key regulator of the normal cell cycle. It is a zinc finger protein expressed by a variety of adult tissues and especially in proliferating Ki-67-positive cells. It binds to the APC activators CDC20 and FZR1/CDH1 to prevent APC activation. FBXO5 can also bind directly to the APC to inhibit substrate-binding.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

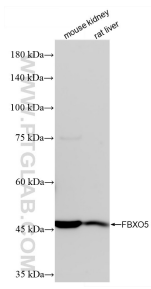
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86814-1-RR (FBXO5 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.