

For Research Use Only

FBXO7 Recombinant monoclonal antibody

Catalog Number: 87451-1-RR



Basic Information

Catalog Number: 87451-1-RR	GenBank Accession Number: BC008361	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 25793	CloneNo.: 252859B2
Source: Rabbit	UNIPROT ID: Q9Y3I1	Recommended Dilutions: WB: 1:5000-1:50000
Isotype: IgG	Full Name: F-box protein 7	
Immunogen Catalog Number: AG1035	Calculated MW: 59 kDa	
	Observed MW: 75 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HCT 116 cells, SH-SY5Y cells, HeLa cells
Species Specificity: human	

Background Information

FBXO7, also named as FBX7, is a substrate recognition component of a (SKP1-CUL1-F-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. FBXO7 recognizes BIRC2 and DLGAP5. It function in phosphorylation-dependent ubiquitination. The observed molecular weight is consistent with the findings reported in PMID: 26310625 and PMID: 33774278.

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

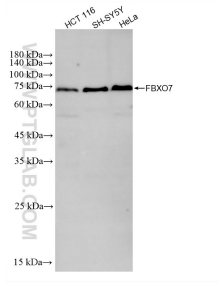
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87451-1-RR (FBXO7 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.