

For Research Use Only

FBXW8 Polyclonal antibody

Catalog Number: 33578-1-AP



Basic Information

Catalog Number: 33578-1-AP	GenBank Accession Number: BC037296	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 380 ug/ml by Nanodrop;	GeneID (NCBI): 26259	Recommended Dilutions: WB: 1:500-1:2000
Source: Rabbit	UNIPROT ID: Q8N3Y1	
Isotype: IgG	Full Name: F-box and WD repeat domain containing 8	
Immunogen Catalog Number: AG36986	Calculated MW: 67 kDa	
	Observed MW: 67 kDa, 60 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : MCF-7 cells, MDA-MB-231 cell, U-87 MG cells
Species Specificity: human	

Background Information

Fbxw8 (also known as Fbw6 or Fbx29) is an F-box protein that is assembled with Cul7 in an SCF-like E3 complex. FBXW8 directs the proteasomal degradation of β -TrCP1 in MAPK pathway-dependent manner, and the attenuation of β -TrCP1 by FBXW8 is important for Cdc25A-mediated cell cycle transition from G1 phase to S phase as well as DNA damage-free progression of S phase (PMID: 33742524).

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

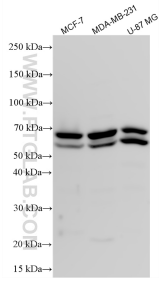
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 33578-1-AP (FBXW8 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.