

For Research Use Only

FBXW8 Polyclonal antibody

Catalog Number: 33578-1-AP



Basic Information

Catalog Number:

33578-1-AP

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG36986

GenBank Accession Number:

BC037296

GeneID (NCBI):

26259

UNIPROT ID:

Q8N3Y1

Full Name:

F-box and WD repeat domain containing 8

Calculated MW:

67 kDa

Observed MW:

67 kDa, 60 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB: 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : MCF-7 cells, MDA-MB-231 cell, U-87 MG cells

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

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

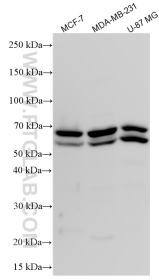
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.