

For Research Use Only

FBXW8 Polyclonal antibody, PBS Only

Catalog Number: 33578-1-PBS



Basic Information

Catalog Number:

33578-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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

Applications

Tested Applications:

WB, Indirect ELISA

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 -80°C.

Storage Buffer:

PBS only, pH7.3

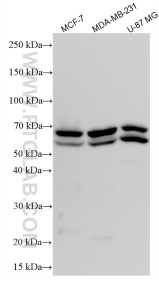
For technical support and original validation data for this product please contact:

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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. This data was developed using the same antibody clone with 33578-1-PBS in a different storage buffer formulation.