

For Research Use Only

# FBXW8 Polyclonal antibody, PBS Only

Catalog Number: 33578-1-PBS



## Basic Information

Catalog Number:

33578-1-PBS

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  $\beta$ -TrCP1 in MAPK pathway-dependent manner, and the attenuation of  $\beta$ -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  $-80^{\circ}\text{C}$ .

**The product is shipped with ice packs. Upon receipt, store it immediately at  $-80^{\circ}\text{C}$**

Storage Buffer:

PBS only, pH7.3

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

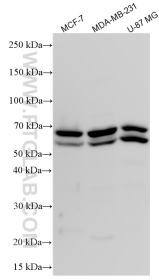
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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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.