

For Research Use Only

FBXW2 Polyclonal antibody, PBS Only

Catalog Number: 11499-1-PBS

Featured Product



Basic Information

Catalog Number:

11499-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2045

GenBank Accession Number:

BC018738

GeneID (NCBI):

26190

UNIPROT ID:

Q9UKT8

Full Name:

F-box and WD repeat domain containing 2

Calculated MW:

44 kDa, 52 kDa

Observed MW:

52 kDa, 43 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

The human FBW2 polypeptide contains an N-terminal F-box motif and a C-terminal domain of five WD repeats. A WD repeat is a motif typically consisting of 44-60 amino acids with a signature tryptophan and aspartic acid dipeptide at its C-terminus. The WD repeats in FBW2 recognize GCM1 in a way that is facilitated by GSK3b. Two isoforms were produced by alternative splicing with predicted MW of 52 and 43 kDa according to UniProt, and Catalog#11499-1-AP can recognise both.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

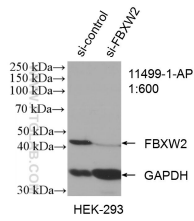
T: 4006900926

E: Proteintech-CN@ptglab.com

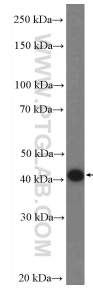
W: ptgcn.com

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

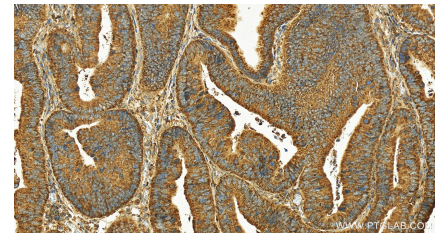
Selected Validation Data



WB result of FBXW2 antibody (11499-1-AP; 1:600; incubated at room temperature for 1.5 hours) with sh-Control and sh-FBXW2 transfected HEK-293 cells. This data was developed using the same antibody clone with 11499-1-PBS in a different storage buffer formulation.



HEK-293 cells were subjected to SDS PAGE followed by western blot with 11499-1-AP (FBXW2 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 11499-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 11499-1-AP (FBXW2 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 11499-1-PBS in a different storage buffer formulation.