

For Research Use Only

FBX15 Polyclonal antibody, PBS Only

Catalog Number: 13024-1-PBS

Featured Product



Basic Information

Catalog Number:

13024-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3564

GenBank Accession Number:

BC029579

GeneID (NCBI):

201456

UNIPROT ID:

Q8NCQ5

Full Name:

F-box protein 15

Calculated MW:

434 aa, 49 kDa

Observed MW:

55 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human, mouse

Background Information

F-box proteins have been shown to be critical for the ubiquitin-mediated degradation of cellular regulatory proteins, and they are a family of eukaryotic proteins characterized by an approximately 40 amino acid motif. SCF complex, a class of ubiquitin ligases, consists of invariable components, Skp1 and Cullin, and variable components of F-box proteins, which have a primary role in determining substrate specificity. The F-box proteins are divided into 3 classes: FBWs containing WD-40 domains, FBLs containing leucine-rich repeats, and FBXs containing either different protein-protein interaction modules or no recognizable motifs. FBX15 (or FBX15) belongs to the FBXs class, and 2 isoforms produced by alternative splicing has been described. This antibody is expected detect both isoforms.

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:

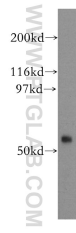
T: 4006900926

E: Proteintech-CN@ptglab.com

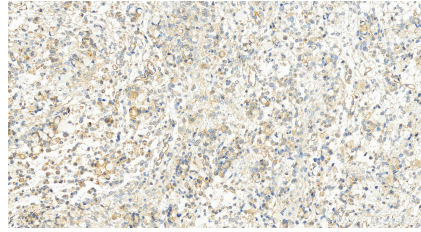
W: ptgcn.com

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Selected Validation Data



A2780 cells were subjected to SDS PAGE followed by western blot with 13024-1-AP (FBX15 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 13024-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 13024-1-AP (FBX15 antibody) at dilution of 1:400 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 13024-1-PBS in a different storage buffer formulation.