

FBX15 Polyclonal antibody

Catalog Number: 13024-1-AP

Featured Product

2 Publications

Basic Information

Catalog Number:

13024-1-AP

GenBank Accession Number:

BC029579

Purification Method:

Antigen affinity purification

Size:

150ul, Concentration: 240 µg/ml by Nanodrop and 207 µg/ml by Bradford method using BSA as the standard;

GeneID (NCBI):

201456

Recommended Dilutions:

WB 1:500-1:3000

Source:

Rabbit

Full Name:

F-box protein 15

Isotype:

IgG

Calculated MW:

434 aa, 49 kDa

Observed MW:

55 kDa

Immunogen Catalog Number:

AG3564

Applications

Tested Applications:

WB, ELISA

Positive Controls:

WB : A2780 cells, mouse ovary tissue

Cited Applications:

WB

Species Specificity:

human, mouse

Cited Species:

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. FBOX15 (or FBX15) belongs to the FBXs class, and 2 isoforms produced by alternative splicing has been described. This antibody is expected detect both isoforms.

Notable Publications

Author	Pubmed ID	Journal	Application
Zhaoxin Zhang	33159144	Sci Rep	WB
Hao Zhang	37837399	Clin Transl Med	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

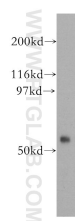
For technical support and original validation data for this product please contact:

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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



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.