

FBXO9 Polyclonal antibody

Catalog Number: 11161-1-AP

1 Publications

Basic Information

Catalog Number:

11161-1-AP

Size:

550 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1643

GenBank Accession Number:

BC000650

GeneID (NCBI):

26268

UNIPROT ID:

Q9UK97

Full Name:

F-box protein 9

Calculated MW:

52 kDa

Observed MW:

55 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB : human liver tissue,

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. FBXO9 has three isoforms produced by alternative splicing with predicted MW of 38-42, 47 and 50-60 kDa.

Notable Publications

Author	Pubmed ID	Journal	Application
Zheng Xu	35411229	Am J Cancer Res	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

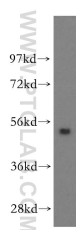
For technical support and original validation data for this product please contact:

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Selected Validation Data



human liver tissue were subjected to SDS PAGE followed by western blot with 11161-1-AP (FBXO9 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.