

For Research Use Only

FBXO9 Polyclonal antibody

Catalog Number: 11161-1-AP **1 Publications**



Basic Information

Catalog Number: 11161-1-AP	GenBank Accession Number: BC000650	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 550 µg/ml by Nanodrop;	GeneID (NCBI): 26268	Recommended Dilutions: WB 1:200-1:1000
Source: Rabbit	Full Name: F-box protein 9	
Isotype: IgG	Calculated MW: 52 kDa	
Immunogen Catalog Number: AG1643	Observed MW: 55 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : human liver tissue,
Cited Applications: WB	
Species Specificity: human, mouse, rat	
Cited Species: human	

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. FBOX9 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

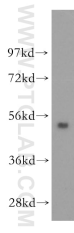
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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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.