

For Research Use Only

FBXO7 Polyclonal antibody

Catalog Number: 10696-1-AP **2 Publications**



Basic Information

Catalog Number: 10696-1-AP	GenBank Accession Number: BC008361	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 ug/ml by Nanodrop;	GeneID (NCBI): 25793	Recommended Dilutions: WB 1:500-1:3000
Source: Rabbit	UNIPROT ID: Q9Y3I1	
Isotype: IgG	Full Name: F-box protein 7	
Immunogen Catalog Number: AG1035	Calculated MW: 59 kDa	
	Observed MW: 59-75 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells,
Cited Applications: WB, ColP	
Species Specificity: human	
Cited Species: human	

Background Information

FBXO7, also named as FBX7, is a substrate recognition component of a (SKP1-CUL1-F-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. FBXO7 recognizes BIRC2 and DLGAP5. It function in phosphorylation-dependent ubiquitination.

Notable Publications

Author	Pubmed ID	Journal	Application
Yuan Liu	32493843	JCI Insight	
Chen Mei-Chuan MC	21254166	Hepatology	WB,ColP

Storage

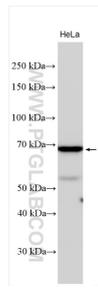
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

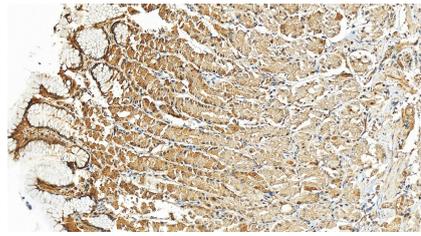
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

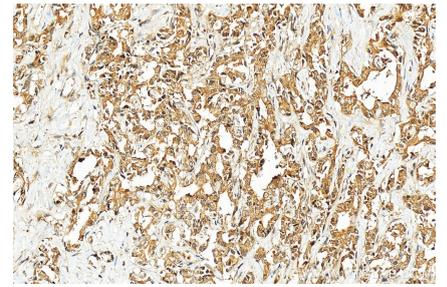
Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 10696-1-AP (FBXO7 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 10696-1-AP (FBXO7 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 10696-1-AP (FBXO7 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).