

For Research Use Only

FBXO7 Polyclonal antibody

Catalog Number: 10696-1-AP

2 Publications



Basic Information

Catalog Number:

10696-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1035

GenBank Accession Number:

BC008361

GeneID (NCBI):

25793

UNIPROT ID:

Q9Y3L1

Full Name:

F-box protein 7

Calculated MW:

59 kDa

Observed MW:

59-75 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, ColP

Species Specificity:

human

Cited Species:

human

Positive Controls:

WB : HeLa cells,

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

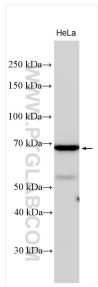
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

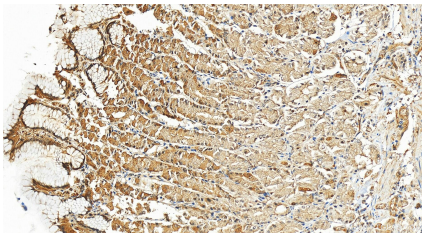
E: proteintech@ptglab.com
W: ptglab.com

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

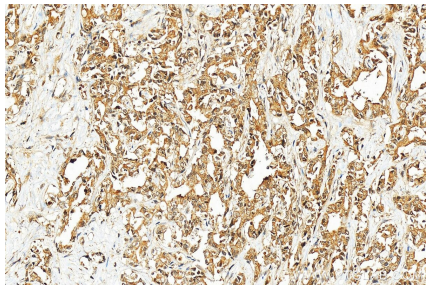
Selected Validation Data



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).