

For Research Use Only

FBXO7 Polyclonal antibody

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



Basic Information

Catalog Number:
10696-1-AP

Size:
150ul, Concentration: 133 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG1035

GenBank Accession Number:
BC008361

GeneID (NCBI):
25793

Full Name:
F-box protein 7

Calculated MW:
58.5 kDa

Observed MW:
58.5 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

Applications

Tested Applications:
IP, WB, ELISA

Cited Applications:
CoIP, WB

Species Specificity:
human, mouse

Cited Species:
human

Positive Controls:

WB: HeLa cells, BxPC-3 cells, human brain tissue, human placenta tissue, K-562 cells, MCF-7 cells, mouse testis tissue

IP: mouse testis tissue,

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,CoIP

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

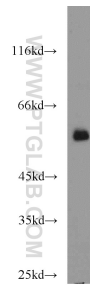
For technical support and original validation data for this product please contact:

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

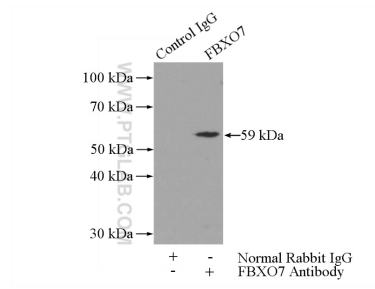
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 10696-1-AP (FBXO7 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP Result of anti-FBXO7 (IP:10696-1-AP, 3ug; Detection:10696-1-AP 1:800) with mouse testis tissue lysate 4000ug.