

For Research Use Only

FBXO42 Polyclonal antibody

Catalog Number: 17806-1-AP



Basic Information

Catalog Number:

17806-1-AP

Size:

150ul , Concentration: 350 µg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12084

GenBank Accession Number:

BC063864

GeneID (NCBI):

54455

UNIPROT ID:

Q6P3S6

Full Name:

F-box protein 42

Calculated MW:

7171 aa, 78 kDa

Observed MW:

75 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : A549 cells, HeLa cells, HepG2 cells, Jurkat cells, PC-3 cells

Background Information

FBXO42 is an F-box protein that serves as a substrate recognition component of the SCF (SKP1-CUL1-F-box protein) E3 ubiquitin ligase complex. It plays a critical role in regulating protein degradation, cell cycle progression, and cellular processes such as chromosome alignment and spindle assembly during mitosis.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

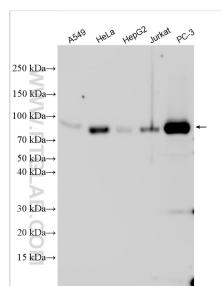
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17806-1-AP (FBXO42 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.