

For Research Use Only

FBXO7 Polyclonal antibody

Catalog Number: 30458-1-AP



Basic Information

Catalog Number:

30458-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG32796

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 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human

Positive Controls:

WB : MCF-7 cells, Raji 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.

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:

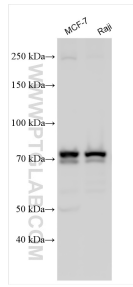
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30458-1-AP (FBXO7 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.