

For Research Use Only

# FBX07 Recombinant monoclonal antibody

Catalog Number: 87451-1-RR



## Basic Information

Catalog Number:

87451-1-RR

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1035

GenBank Accession Number:

BC008361

GeneID (NCBI):

25793

UNIPROT ID:

Q9Y3I1

Full Name:

F-box protein 7

Calculated MW:

59 kDa

Observed MW:

75 kDa

Purification Method:

Protein A purification

CloneNo.:

252859B2

Recommended Dilutions:

WB: 1:5000-1:50000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HCT 116 cells, SH-SY5Y cells, HeLa cells

## Background Information

FBX07, 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. FBX07 recognizes BIRC2 and DLGAP5. It function in phosphorylation-dependent ubiquitination. The observed molecular weight is consistent with the findings reported in PMID: 26310625 and PMID: 33774278.

## Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

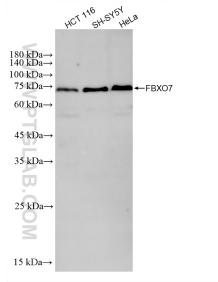
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87451-1-RR (FBXO7 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.