

For Research Use Only

# UBR2 Monoclonal antibody

Catalog Number: 68565-1-Ig



## Basic Information

Catalog Number:

68565-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG13446

GenBank Accession Number:

BC064512

GeneID (NCBI):

23304

UNIPROT ID:

Q8IWW8

Full Name:

ubiquitin protein ligase E3  
component n-recognin 2

Calculated MW:

439aa,50 kDa; 1755aa,201 kDa

Observed MW:

60-66 kDa

Purification Method:

Protein G purification

CloneNo.:

1D5H2

Recommended Dilutions:

WB 1:5000-1:50000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human, mouse, rat

Positive Controls:

WB : HEK-293 cells, HeLa cells, MCF-7 cells, Jurkat cells, K-562 cells, HSC-T6 cells, NIH/3T3 cells, 4T1 cells

## Background Information

UBR2(Ubiquitin-protein ligase E3-alpha-2) is also named as C6orf133, KIAA0349 and N-recognin-2. It is a component of the N-end rule pathway and recognizes and binds to proteins bearing specific N-terminal residues that are destabilizing according to the N-end rule, leading to their ubiquitination and subsequent degradation. It has four isoforms produced by alternative splicing.

## 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:

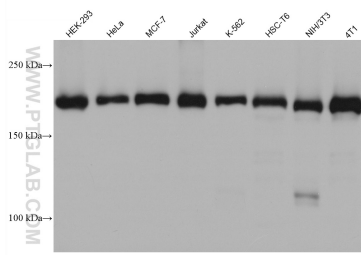
T: 4006900926

E: Proteintech-CN@ptglab.com

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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 68565-1-Ig (UBR2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.