

For Research Use Only

# UBR2 Monoclonal antibody

Catalog Number: 68565-1-Ig



## Basic Information

<b>Catalog Number:</b> 68565-1-Ig	<b>GenBank Accession Number:</b> BC064512	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 150ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 23304	<b>CloneNo.:</b> 1D5H2
<b>Source:</b> Mouse	<b>Full Name:</b> ubiquitin protein ligase E3 component n-recognin 2	<b>Recommended Dilutions:</b> WB 1:5000-1:50000
<b>Isotype:</b> IgG1	<b>Calculated MW:</b> 439aa,50 kDa; 1755aa,201 kDa	
<b>Immunogen Catalog Number:</b> AG13446	<b>Observed MW:</b> 60-66 kDa	

## 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

\*\*\* 20ul sizes contain 0.1% BSA

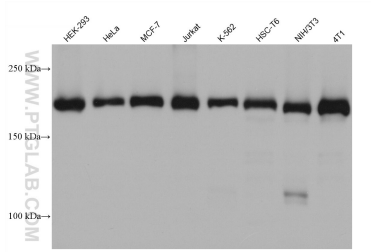
For technical support and original validation data for this product please contact:

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



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.