

For Research Use Only

UBR2 Polyclonal antibody

Catalog Number: 18853-1-AP

1 Publications



Basic Information

Catalog Number:

18853-1-AP

Size:

150ul, Concentration: 300 ug/ml by Nanodrop and 227 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

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:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

Cited Species:

mouse

Positive Controls:

WB: BxPC-3 cells, mouse cerebellum tissue, mouse heart tissue

Background Information

UBR2 (Ubiquitin-protein ligase E3- α -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.

Notable Publications

Author	Pubmed ID	Journal	Application
Che-Yuan Hu	36471329	J Biomed Sci	WB

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)

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W: ptglab.com

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

Selected Validation Data



BxPC-3 cells were subjected to SDS PAGE followed by western blot with 18853-1-AP (UBR2 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.