

For Research Use Only

UBR7 Polyclonal antibody

Catalog Number: 16903-1-AP



Basic Information

Catalog Number:

16903-1-AP

Size:

150ul , Concentration: 600 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10445

GenBank Accession Number:

BC015046

GeneID (NCBI):

55148

UNIPROT ID:

Q8N806

Full Name:

ubiquitin protein ligase E3 component n-recognin 7 (putative)

Calculated MW:

48 kDa

Observed MW:

48-60 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:10000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, HepG2 cells

Background Information

UBR7 (C14orf130), is a 425-amino-acid putative E3 ubiquitin-protein ligase which is a component of the N-end rule pathway. The N-end rule pathway is a ubiquitin-dependent system where E3 ligases called N-recognins, including UBR1, UBR2 and UBR7 (N-recognin-7), leading to target protein ubiquitination and subsequent degradation (PMID: 19008229). UBR7 contains a PHD-type zinc finger and a UBR-type zinc finger domain (PMID: 14702039), and probably undergoes acetylation (PMID: 19413330). Till date its precise function is not well known. Proteintech's UBR7 antibody 16903-1-AP is able to detect UBR7 with a theoretical MW of 48 kDa.

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

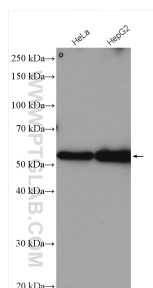
For technical support and original validation data for this product please contact:

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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 16903-1-AP (UBR7 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.