

For Research Use Only

# UBR7 Polyclonal antibody

Catalog Number: 16903-1-AP



## Basic Information

**Catalog Number:**

16903-1-AP

**Size:**

600 µg/ml

**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

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

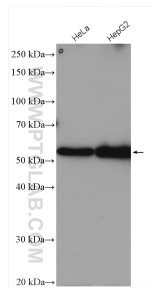
T: 4006900926

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

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

**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.