

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:

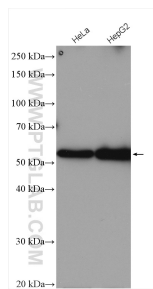
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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.