

For Research Use Only

UBR7 Polyclonal antibody

Catalog Number: 16903-1-AP



Basic Information

Catalog Number: 16903-1-AP	GenBank Accession Number: BC015046	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 600 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 55148	Recommended Dilutions: WB 1:2000-1:10000
Source: Rabbit	Full Name: ubiquitin protein ligase E3 component n-recognin 7 (putative)	
Isotype: IgG	Calculated MW: 48 kDa	
Immunogen Catalog Number: AG10445	Observed MW: 48-60 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, HepG2 cells
Species Specificity: human	

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

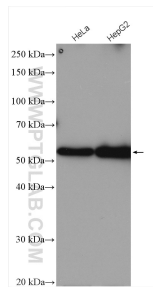
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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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.