

For Research Use Only

TRIM58 Polyclonal antibody

Catalog Number: 28725-1-AP



Basic Information

Catalog Number: 28725-1-AP	GenBank Accession Number: NM_015431	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 650 ug/ml by Nanodrop;	GeneID (NCBI): 25893	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: Q8NG06	
Isotype: IgG	Full Name: tripartite motif-containing 58	
Immunogen Catalog Number: AG30014	Calculated MW: 55 kDa	
	Observed MW: 55 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : PC-3 cells, U2OS cells
Species Specificity: human	

Background Information

TRIM58 (Tripartite motif-containing protein 58) is an E3 ubiquitin ligase induced during late erythropoiesis. It can directly bind and ubiquitinate the intermediate chain of the microtubule motor dynein (DYNC1L1/DYNC1L2), stimulating the degradation of the dynein holoprotein complex. May participate in the erythroblast enucleation process through regulation of nuclear polarization (PMID: 25241935).

Storage

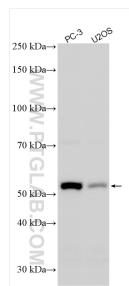
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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
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



Various lysates were subjected to SDS PAGE followed by western blot with 28725-1-AP (TRIM58 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.