

For Research Use Only

HPF1 Polyclonal antibody

Catalog Number: 28456-1-AP



Basic Information

Catalog Number: 28456-1-AP	GenBank Accession Number: BC010367	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 µg/ml by Nanodrop;	GeneID (NCBI): 54969	Recommended Dilutions: WB 1:2000-1:12000
Source: Rabbit	Full Name: chromosome 4 open reading frame 27	
Isotype: IgG	Calculated MW: 346 aa, 39 kDa	
Immunogen Catalog Number: AG29377	Observed MW: 39 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : Jurkat cells, MOLT-4 cells
Species Specificity: Human	

Background Information

HPF1 is also known as C4orf27 and belongs to the HPF1 family. HPF1 is a novel interacting component of PARP1 complex that plays an important role in PARP1-dependent ADP-ribosylation signaling in the DNA damage response and the maintenance of genome stability (PMID: 29549427). The calculated molecular weight of HPF1 is 39 kDa.

Storage

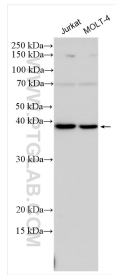
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 28456-1-AP (HPF1 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.