

For Research Use Only

NLRP10 Polyclonal antibody

Catalog Number: 27345-1-AP



Basic Information

Catalog Number: 27345-1-AP	GenBank Accession Number: BC104957	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 600 ug/ml by Nanodrop;	GeneID (NCBI): 338322	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	UNIPROT ID: Q86W26	
Isotype: IgG	Full Name: NLR family, pyrin domain containing 10	
Immunogen Catalog Number: AG26402	Calculated MW: 655 aa, 75 kDa	
	Observed MW: 75-80 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : Jurkat cells, THP-1 cells
Species Specificity: human	

Background Information

NLRP10 is a member of the NALP protein family typically contain a NACHT domain, a NACHT-associated domain (NAD), a C-terminal leucine-rich repeat (LRR) region, and an N-terminal pyrin domain (PYD). NLRP10 likely plays a regulatory role in the innate immune system. The protein belongs to the signal-induced multiprotein complex, the inflammasome, that activates the pro-inflammatory caspases, caspase-1 and caspase-5.

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

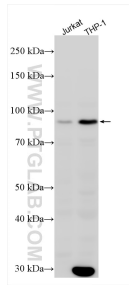
For technical support and original validation data for this product please contact:

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 27345-1-AP (NLRP10 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.