

For Research Use Only

NLRC5 Polyclonal antibody

Catalog Number: 31067-1-AP



Basic Information

Catalog Number: 31067-1-AP	GenBank Accession Number: BC063566	Purification Method: Antigen affinity Purification
Size: 400 µg/ml	GeneID (NCBI): 84166	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: Q86WI3	
Isotype: IgG	Full Name: NLR family, CARD domain containing 5	
Immunogen Catalog Number: AG34508	Calculated MW: 204 kDa	
	Observed MW: 200 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : IFN gamma treated THP-1 cells,
Species Specificity: human	

Background Information

The nucleotide-binding domain leucine-rich repeat containing (NLR) family of proteins is mainly involved in microbial pathogen recognition, inflammatory responses, and cell death. NLRC5, the largest member of the NLR family, is currently receiving an increasing level of attention. NLRC5 plays a role in cytokine response and antiviral immunity through its inhibition of NF-kappa-B activation and negative regulation of type I interferon signaling pathways.

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

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

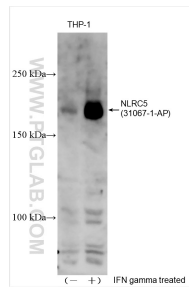
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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Selected Validation Data



IFN gamma treated THP-1 cells were subjected to SDS PAGE followed by western blot with 31067-1-AP (NLRC5 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.