

For Research Use Only

NLRC3 Polyclonal antibody

Catalog Number: 30455-1-AP



Basic Information

Catalog Number: 30455-1-AP	GenBank Accession Number: NM_178844	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 600 µg/ml by Nanodrop;	GeneID (NCBI): 197358	Recommended Dilutions: WB 1:1000-1:4000
Source: Rabbit	Full Name: NLR family, CARD domain containing 3	
Isotype: IgG	Calculated MW: 115 kDa	
Immunogen Catalog Number: AG32323	Observed MW: 100-110 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : Daudi cells, Jurkat cells, Raji cells, Ramos cells
Species Specificity: Human	

Background Information

NLRC3 is a member of the pattern recognition receptors nucleotide-binding oligomerization domain (NOD)-like receptors (NLRs) family, and plays a pivotal regulatory role in modulating the activation of immune cells. In macrophages, NLRC3 inhibits the activation of the NF-κB signaling pathway, the STING/TBK1 signaling pathway, and the formation of the inflammasome. In the context of T cells immune response, NLRC3 prevents the activation of T cells by regulating the function of dendritic cells and directly influencing the function of T cells.

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

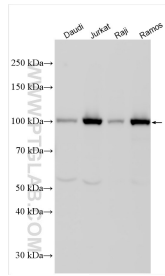
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30455-1-AP (NLRC3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.