

For Research Use Only

NLRC5 Polyclonal antibody

Catalog Number: 31067-1-AP



Basic Information

Catalog Number:

31067-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG34508

GenBank Accession Number:

BC063566

GeneID (NCBI):

84166

UNIPROT ID:

Q86WI3

Full Name:

NLR family, CARD domain containing 5

Calculated MW:

204 kDa

Observed MW:

200 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : IFN gamma treated THP-1 cells,

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

*** 20ul sizes contain 0.1% BSA

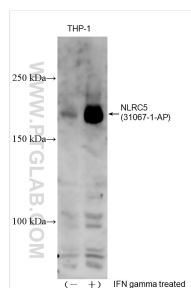
For technical support and original validation data for this product please contact:

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Selected Validation Data



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.