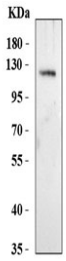
NALP9 Antibody / NLRP9 (RQ8258)

Catalog No.	Formulation	Size
RQ8258	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q7RTR0
Applications	Western blot: 0.5-1ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	This NALP9 antibody is available for research use only.



Western blot testing of human 293T cell lysate with NALP9 antibody. Predicted molecular weight ~113 kDa.

Description

The protein encoded by this gene belongs to the NALP protein family. Members 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). This protein may play a regulatory role in the innate immune system as similar family members belong to the signal-induced multiprotein complex, the inflammasome, that activates the pro-inflammatory caspases, caspase-1 and caspase-5.

Application Notes

Optimal dilution of the NALP9 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids H118-H746) was used as the immunogen for the NALP9 antibody.

Storage

After reconstitution, the NALP9 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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