

NLRP12 Rabbit pAb

Catalog No.: A14519

Basic Information

Observed MW

120kDa

Calculated MW

120kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Rat

Background

This gene encodes a member of the CATERPILLER family of cytoplasmic proteins. The encoded protein, which contains an N-terminal pyrin domain, a NACHT domain, a NACHT-associated domain, and a C-terminus leucine-rich repeat region, functions as an attenuating factor of inflammation by suppressing inflammatory responses in activated monocytes. Mutations in this gene cause familial cold autoinflammatory syndrome type 2. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

91662

Swiss Prot

P59046

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 862-1061 of human NLRP12 (NP_653288.1).

Synonyms

RNO; PAN6; RNO2; FCAS2; NALP12; PYPAF7; CLR19.3; NLRP12

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

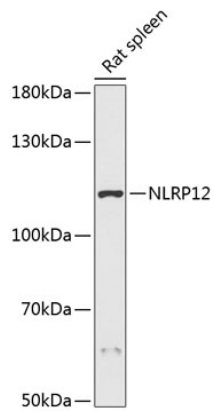
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from rat spleen, using NLRP12 Rabbit pAb (A14519) at 1:3000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.