

Datasheet for ABIN3032018

anti-NLRP12 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	0.4 mL
Target:	NLRP12
Reactivity:	Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NLRP12 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	This NALP12 antibody was produced from a mouse immunized with NLRP12/NALP12 recombinant protein.
Clone:	228CT4-1-3
Isotype:	IgM kappa
Purification:	Purified

Target Details

Target:	NLRP12
Alternative Name:	NALP12 (NLRP12) (NLRP12 Products)
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

Target Details

factor of inflammation by suppressing inflammatory responses in activated monocytes. Alternatively spliced transcript variants encoding distinct isoforms have been described but the full-length nature of some of these has not been determined.

UniProt: [P59046](#)

Pathways: [Positive Regulation of Endopeptidase Activity](#), [Inflammasome](#)

Application Details

Application Notes: The stated application concentrations are suggested starting points. Titration of the NALP12 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:500-1:1500

Restrictions: For Research Use only

Handling

Format: Liquid

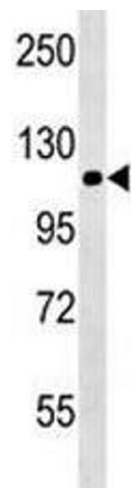
Buffer: In 1X PBS pH 7.4 with 0.09 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

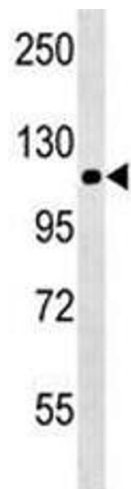
Storage: -20 °C

Storage Comment: Store at 4°C for up to one month. For long term, aliquot the NALP12 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.



Western Blotting

Image 1. NALP12 antibody western blot analysis in mouse brain tissue lysate.



Western Blotting

Image 2. NALP12 antibody western blot analysis in mouse brain tissue lysate.