

[Go to Product page](#)

## Datasheet for ABIN6991409 **anti-NLRP13 antibody (N-Term)**

### Overview

Quantity:	0.1 mg
Target:	NLRP13
Binding Specificity:	AA 150-200, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NLRP13 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)

### Product Details

Immunogen:	NALP13 antibody was raised against a 19 amino acid synthetic peptide near the amino terminus of human NALP13. The immunogen is located within amino acids 150 - 200 of NALP13.
Isotype:	IgG
Purification:	NALP13 Antibody is affinity chromatography purified via peptide column.

### Target Details

Target:	NLRP13
Alternative Name:	NALP13 ( <a href="#">NLRP13 Products</a> )
Background:	NALP13 Antibody: NALP proteins are cytoplasmic proteins that form a subfamily within the larger CATERPILLER family and are thought to play a crucial role in cell proliferation and

## Target Details

reproduction. Like all other NALP family members, NALP13 has a C-terminal leucine-rich repeat (LRR) region, an N-terminal Pyrin domain (PYD) followed by a NACHT domain, and a NACHT-associated domain. While little is known about the function of NALP13, it has been suggested that it may be implicated in the activation of proinflammatory caspases via inflammasomes.

Gene ID: 126204

UniProt: [Q86W25](#)

Pathways: [Inflammasome](#)

## Application Details

Application Notes: NALP13 antibody can be used for detection of NALP13 by Western blot at 1 µg/mL. Antibody can also be used for immunocytochemistry starting at 2.5 µg/mL. For immunofluorescence start at 20 µg/mL.

Antibody validated: Western Blot in human samples, Immunocytochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: NALP13 Antibody is supplied in PBS containing 0.02 % 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, 4 °C

Storage Comment: NALP13 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.