

Datasheet for ABIN6991405
anti-NALP8 antibody (N-Term)



[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	NALP8 (NLRP8)
Binding Specificity:	AA 130-180, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NALP8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	NALP8 antibody was raised against a 16 amino acid synthetic peptide near the amino terminus of human NALP8. The immunogen is located within amino acids 130 - 180 of NALP8.
Isotype:	IgG
Purification:	NALP8 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	NALP8 (NLRP8)
Alternative Name:	NALP8 (NLRP8 Products)
Background:	NALP8 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 reproduction. Like all other NALP family members, NALP8 has a C-terminal leucine-rich repeat

Target Details

(LRR) region, an N-terminal Pyrin domain (PYD) followed by a NACHT domain, and a NACHT-associated domain. It maps to chromosome 19q13.42 and is thought to be expressed in testis and ovary, suggesting that NALP8 may be involved in reproduction. Surprisingly, NALP8 seems to be universal in mammals except for rodents, suggesting that the gene may have been lost during evolution.

Gene ID:	126205
NCBI Accession:	NP_789781
UniProt:	Q86W28
Pathways:	Inflammasome

Application Details

Application Notes:	NALP8 antibody can be used for detection of NALP8 by Western blot at 1 µg/mL. Antibody validated: Western Blot in human samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	NALP8 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:	NALP8 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.