

NALP13 Antibody
Catalog # ASC11201**Specification**

NALP13 Antibody - Product Information

Application	WB, ICC, IF
Primary Accession	Q86W25
Other Accession	EAW72420 , 119592826
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
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.

NALP13 Antibody - Additional Information

Gene ID	126204
Target/Specificity	
NLRP13;	

Reconstitution & Storage

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.

Precautions

NALP13 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

NALP13 Antibody - Protein Information

Name NLRP13

Synonyms NALP13, NOD14

Function

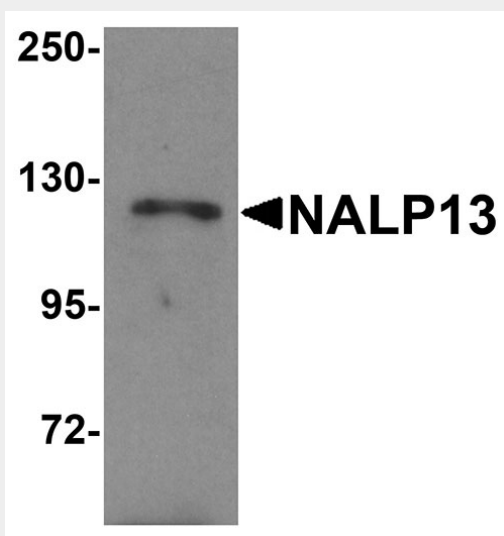
Involved in inflammation.

NALP13 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

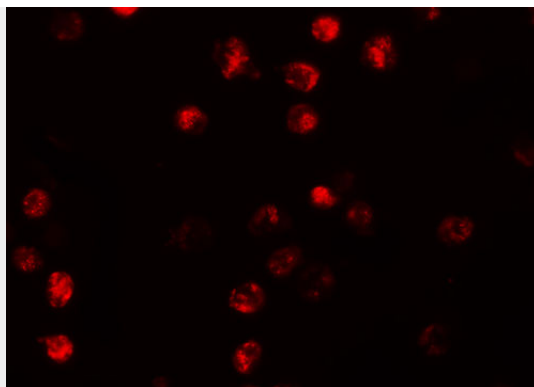
NALP13 Antibody - Images



Western blot analysis of NALP13 in K562 cell lysate with NALP13 antibody at 1 µg/mL.



Immunocytochemistry of NALP13 in K562 cells with NALP13 antibody at 2.5 µg/mL.



Immunofluorescence of NALP13 in K562 cells with NALP13 antibody at 20 μ g/mL.

NALP13 Antibody - 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 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.

NALP13 Antibody - References

Tschopp J, Martinon F, and Burns K. NALPs: a novel protein family involved in inflammation. *Nat. Rev. Mol. Cell Biol.*2003; 4:95-104.
Tian X, Pascal G, and Monget P. Evolution and functional divergence of NLRP genes in mammalian reproductive system. *BMC Evol. Biol.*2009; 9:202.