BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-NALP12 NLRP12 Antibody

Catalog Number: A02124

About NLRP12

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, NALP12, also known as Monarch-1, 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. NALP12 is thought to act as an attenuating factor of inflammation by suppressing inflammatory responses such as NF-kappaB activation by TLR-signaling molecules MyD88, IRAK-1, TRAF6 and RIPK1 in activated monocytes. Recent evidence suggests that mutations in NALP12 result in hereditary periodic fever syndromes.

Submit a product review to Biocompare.com





Submit a review of this product to Biocompare.com to receive a $20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.

Overview

Product Name	Anti-NALP12 NLRP12 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-NALP12 NLRP12 Antibody (Catalog # A02124). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	NALP12 Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	Antibody can be stored at 4°C up to one year. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	P59046

Technical Details

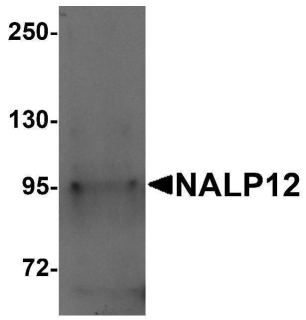
Immunogen	NALP12 antibody was raised against an 18 amino acid synthetic peptide near the amino terminus of human NALP12. The immunogen is located within amino acids 110 - 160 of NALP12.
Predicted Reactive Species	Bovine, Mouse, Rat

BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

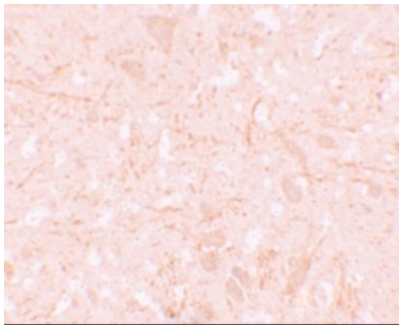
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	NALP12 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	NALP12 antibody can be used for detection of NALP12 by Western blot at 1 ug/mL. Antibody can also be used for immunohistochemistry starting at 5 ug/mL. For immunofluorescence start at 20 ug/mL. Antibody validated: Western Blot in human samples; Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

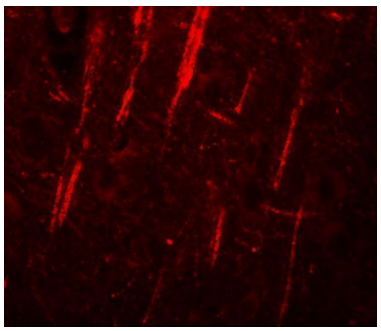
Anti-NALP12 NLRP12 Antibody (A02124) Images



Western blot analysis of NALP12 in human brain tissue lysate with NALP12 antibody at 1 ug/mL.



Immunohistochemistry of NALP12 in human brain tissue with NALP12 antibody at 5 ug/mL.



Immunofluorescence of NALP12 in human brain tissue with NALP12 antibody at 20 ug/mL.

Anti-NALP12 NLRP12 Antibody

For Research Use Only. Not for use in diagnostic procedures.