

Anti-NALP11 NLRP11 Antibody

Catalog Number: A13671

About NLRP11

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, NALP11 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 NALP11, it has been suggested that it has been associated with Crohn's disease.

Overview

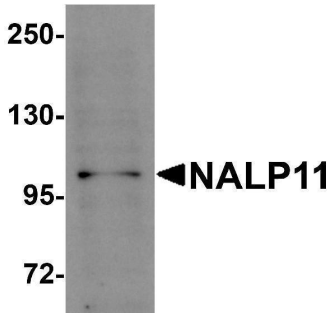
Product Name	Anti-NALP11 NLRP11 Antibody
Reactive Species	Human
Description	Boster Bio Anti-NALP11 NLRP11 Antibody (Catalog # A13671). Tested in ELISA, WB, ICC, IF applications. This antibody reacts with Human.
Application	ELISA, IF, ICC, WB
Clonality	Polyclonal
Formulation	NALP11 Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	NALP11 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	P59045

Technical Details

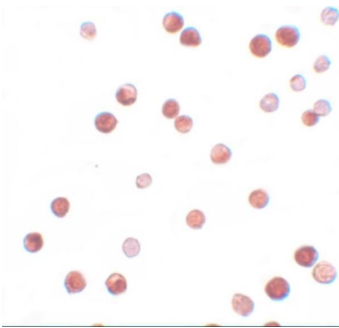
Immunogen	NALP11 antibody was raised against a 15 amino acid synthetic peptide near the carboxy terminus of human NALP11. The immunogen is located within the last 50 amino acids of NALP11.
Predicted Reactive Species	Mouse, Rat
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	NALP11 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	NALP11 antibody can be used for detection of NALP11 by Western blot at 1 ug/mL. Antibody can also be used for immunocytochemistry starting at 2.5 ug/mL. For immunofluorescence start at 20 ug/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. Optimal dilutions for each application should be determined by the researcher.

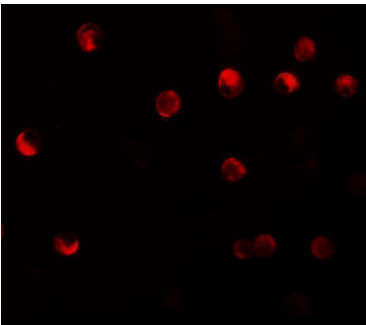
Anti-NALP11 NLRP11 Antibody (A13671) Images



Western blot analysis of NALP11 in HeLa cell lysate with NALP11 antibody at 1 ug/mL.



Immunocytochemistry of NALP11 in HeLa cells with NALP11 antibody at 2.5 ug/mL.



Immunofluorescence of NALP11 in HeLa cells with NALP11 antibody at 20 ug/mL.

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Anti-NALP11 NLRP11 Antibody

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