

Anti-NALP8 NLRP8 Antibody

Catalog Number: A15112

About NLRP8

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 (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.

Overview

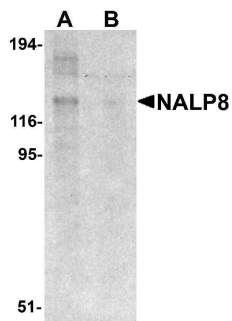
Product Name	Anti-NALP8 NLRP8 Antibody
Reactive Species	Human
Description	Boster Bio Anti-NALP8 NLRP8 Antibody (Catalog # A15112). Tested in ELISA, WB applications. This antibody reacts with Human.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	NALP8 Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	NALP8 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	Q86W28

Technical 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.
Predicted Reactive Species	Bovine
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	NALP8 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	NALP8 antibody can be used for detection of NALP8 by Western blot at 1 ug/mL. Antibody validated: Western Blot in human samples. All other applications and species not yet

tested. Optimal dilutions for each application should be determined by the researcher.

Anti-NALP8 NLRP8 Antibody (A15112) Images



Western blot analysis of NALP8 in human colon tissue lysate with NALP8 antibody at 1 ug/mL in (A) the absence and (B) the presence of blocking peptide.

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