

Anti-NALP14 NLRP14 Antibody

Catalog Number: A11472

About NLRP14

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, NALP14 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 NALP14, it has been suggested that it may play a role in spermatogenesis and that mutations in the NALP14 gene might cause spermatogenic failure.

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Overview

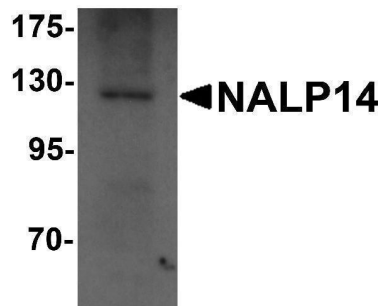
Product Name	Anti-NALP14 NLRP14 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-NALP14 NLRP14 Antibody (Catalog # A11472). Tested in ELISA, WB applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	NALP14 Antibody is supplied in PBS containing $\leq 0.09\%$ sodium azide.
Storage Instructions	NALP14 antibody can be stored at 4°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	Q86W24

Technical Details

Immunogen	NALP14 antibody was raised against a 16 amino acid synthetic peptide near the amino terminus of human NALP14. The immunogen is located within amino acids 200 - 250 of NALP14.
Predicted Reactive Species	Rat
Isotype	IgG

Form	Liquid
Concentration	1 mg/mL
Purification	NALP14 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	NALP14 antibody can be used for detection of NALP14 by Western blot at 1 ug/mL. Antibody validated: Western Blot in rat samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

Anti-NALP14 NLRP14 Antibody (A11472) Images



Western blot analysis of NALP14 in rat brain tissue lysate with NALP14 antibody at 1 ug/mL.

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