

Anti-NALP6 NLRP6 Antibody

Catalog Number: A03636

About NLRP6

NALP proteins include the apoptosis regulator APAF1 (apoptotic protease activating factor 1) and mammalian NOD-LRR proteins and are thought to be involved in inflammation and reproduction. NALP6, also known as PYPAF5, is highly expressed in granulocytes and T cells and co-localizes with the PYRIN-CARD protein ASC. Co-expression of NALP6 with ASC results in a synergistic activation of NF-kappaB and activated caspase-1-dependent cytokine processing, suggesting that NALP6 functions in immune cells to coordinate the transduction of pro-inflammatory signals.

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Overview

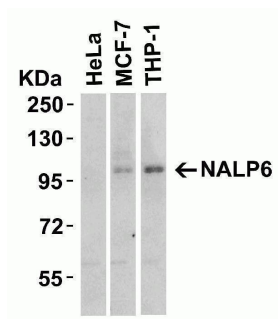
Product Name	Anti-NALP6 NLRP6 Antibody
Reactive Species	Human
Description	Boster Bio Anti-NALP6 NLRP6 Antibody (Catalog # A03636). Tested in ELISA, WB, IF applications. This antibody reacts with Human.
Application	ELISA, IF, WB
Clonality	Polyclonal
Formulation	NALP6 Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	NALP6 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	P59044

Technical Details

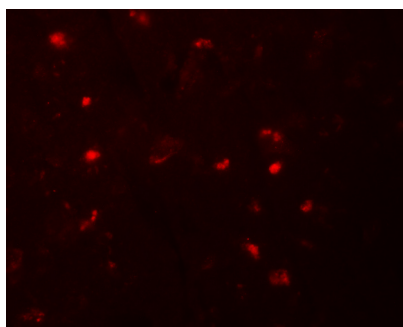
Immunogen	NALP6 antibody was raised against a 16 amino acid synthetic peptide near the amino terminus of human NALP6. The immunogen is located within amino acids 150 - 200 of NALP6.
Predicted Reactive Species	Mouse, Rat
Isotype	IgG

Form	Liquid
Concentration	1 mg/mL
Purification	NALP6 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	NALP6 antibody can be used for detection of NALP6 by Western blot at 2 ug/mL. For immunofluorescence start at 20 ug/mL. Antibody validated: Western Blot 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-NALP6 NLRP6 Antibody (A03636) Images



Western blot analysis of NALP6 in HeLa, MCF-7 and THP-1 with NALP6 antibody at 2 ug/mL.



Immunofluorescence of NALP6 in human brain tissue with NALP6 antibody at 20 ug/mL.

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