

Rabbit anti-Human NALP10 Polyclonal Antibody | anti-NALP10 antibody

NALP10 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307456	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

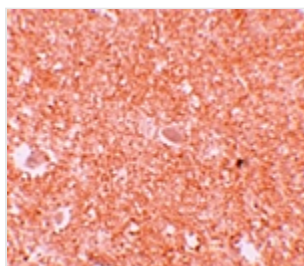
PRODUCT SYNONYMS

NALP10; Polyclonal Antibody; NALP10 Antibody; NACHT; LRR and PYD domains-containing protein 10; NLRP10; NOD8; CLR11.1; PAN5; PYNOD; anti-NALP10 antibody

PRODUCT SPECIFICATIONS

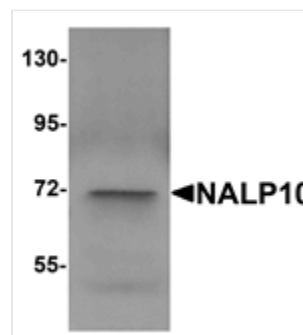
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	655
Applicable Applications for anti-NALP10 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 14 amino acid peptide near the amino terminus of human NALP10.
Target Name	NALP10
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of NALP10 in human brain tissue with NALP10 antibody at 10 ug/mL.



WB (Western Blot)

Western blot analysis of NALP10 in human brain tissue lysate with NALP10 antibody at 1 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-NALP10 antibody	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, NALP10 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 was initially identified as PYNOD, an Apaf-1-like protein that binds to ASC, caspase-1 and IL-1b, inhibiting the autoprocessing of caspase-1, caspase-1-mediated IL-1b processing, and ASC aggregation. NALP10 is thus a potent regulator of apoptosis and inflammation.
Product Categories/Family for anti-NALP10 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	28827807
NCBI GeneID	338322
NCBI Accession #	NP_789791
NCBI GenBank Nucleotide #	NM_176821.3
Molecular Weight	75,032 Da
NCBI Official Full Name	NACHT, LRR and PYD domains-containing protein 10
NCBI Official Synonym Full Names	NLR family, pyrin domain containing 10
NCBI Official Symbol	NLRP10
NCBI Official Synonym Symbols	NOD8; PAN5; PYNOD; NALP10; CLR11.1
NCBI Protein Information	NACHT, LRR and PYD domains-containing protein 10
UniProt Protein Name	NACHT, LRR and PYD domains-containing protein 10
UniProt Gene Name	NLRP10
UniProt Synonym Gene Names	NALP10; NOD8; PYNOD
UniProt Entry Name	NAL10_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/nalp10-antibody-immunohistochemistry-western-blot-elisa/307456>