

Rabbit NALP12 Polyclonal Antibody | anti-NALP12 antibody

NALP12 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305365	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

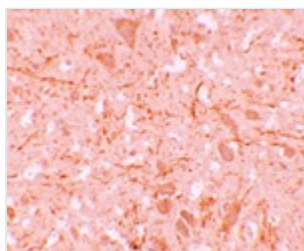
PRODUCT SYNONYMS

NALP12; Polyclonal Antibody; NALP12 Antibody; NACHT; LRR and PYD domains-containing protein 12; NLRP12; FCAS2; CLR19.3; PAN6; PYPAF7; RNO; RNO2; Monarch-1; anti-NALP12 antibody

PRODUCT SPECIFICATIONS

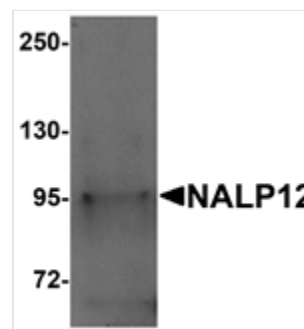
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	1061
Applicable Applications for anti-NALP12 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against an 18 amino acid peptide near the amino terminus of human NALP12.
Target Name	NALP12
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 NALP12 in human brain tissue with NALP12 antibody at 5 ug/mL.



WB (Western Blot)

Western blot analysis of NALP12 in human brain tissue lysate with NALP12 antibody at 1 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-NALP12 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, NALP12, also known as Monarch-1, 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. NALP12 is thought to act as an attenuating factor of inflammation by suppressing inflammatory responses such as NF- κ B activation by TLR-signaling molecules MyD88, IRAK-1, TRAF6 and RIPK1 in activated monocytes. Recent evidence suggests that mutations in NALP12 result in hereditary periodic fever syndromes.
Product Categories/Family for anti-NALP12 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	21955154
NCBI GeneID	91662
NCBI Accession #	NP_653288
NCBI GenBank Nucleotide #	NM_144687.3
Molecular Weight	120,329 Da
NCBI Official Full Name	NACHT, LRR and PYD domains-containing protein 12 isoform 2
NCBI Official Synonym Full Names	NLR family, pyrin domain containing 12
NCBI Official Symbol	NLRP12
NCBI Official Synonym Symbols	RNO; PAN6; RNO2; FCAS2; NALP12; PYPAF7; CLR19.3
NCBI Protein Information	NACHT, LRR and PYD domains-containing protein 12
UniProt Protein Name	NACHT, LRR and PYD domains-containing protein 12
UniProt Gene Name	NLRP12
UniProt Synonym Gene Names	NALP12; PYPAF7; RNO
UniProt Entry Name	NAL12_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/nalp12-antibody-immunohistochemistry-western-blot-elisa/305365>