

Rabbit anti-Human NALP1 / NLRP1 Polyclonal Antibody | anti-NALP1 antibody

Rabbit Polyclonal to Human NALP1 / NLRP1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50707	Rabbit	Human	Western Blot, Immunocytochemistry, Immunohistochemistry

PRODUCT SYNONYMS

NALP1 / NLRP1; Polyclonal Antibody; Rabbit Polyclonal to Human NALP1 / NLRP1; Anti-NALP1 / NLRP1 Antibody (C-Terminus) IHC-plus; NLRP1; CLR17.1; CARD7; DEFCAP; DEFCAP-L/S; NAC; SLEV1; VAMAS1; KIAA0926; NALP1; PP1044; Human NALP1; anti-NALP1 antibody

PRODUCT SPECIFICATIONS

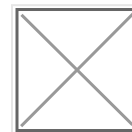
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	peptide corresponding to 13 amino acids near the carboxy-terminus of human NALP1
Purity/Purification	Purified IgG
Form/Format	PBS, 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1429
Applicable Applications for anti-NALP1 antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human NLRP1 / NALP1.
Immunogen Type	Synthetic peptide
Immunogen	NALP1 / NLRP1 antibody was raised against synthetic peptide from human NLRP1 / NALP1.
Antigen Modification	C-Terminus
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles. Store undiluted.

IMAGES



WB (Western Blot)

Western blot of NALP1 in U937 cell lysate with NALP1 antibody at (A) 1, (B) 2 and (C) 4 ug/ml.



ICC (Immunocytochemistry)

Immunocytochemistry of NALP1 in K562 cells with NALP1 antibody at 10 ug/ml.

**IF (Immunofluorescence)**

Immunofluorescence of NALP1 in K562 cells with NALP1 antibody at 20 ug/ml.

**IHC (Immunohistochemistry)**

Anti-NLRP1 / NALP1 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7662386
NCBI GeneID	22861
NCBI Accession #	NP_055737.1
NCBI GenBank Nucleotide #	NM_014922.4
UniProt Accession #	Q9C000; Q9BZZ8; Q9BZZ9; Q9H5Z7; Q9H5Z8; Q9HAV8; Q9UFT4; Q9Y2E0; E9PE50; I6L9D9
Molecular Weight	46,068 Da
NCBI Official Full Name	NACHT, LRR and PYD domains-containing protein 1 isoform 2
NCBI Official Synonym Full Names	NLR family, pyrin domain containing 1
NCBI Official Symbol	NLRP1
NCBI Official Synonym Symbols	NAC; CARD7; CIDEA; NALP1; SLEV1; DEFCAP; PP1044; VAMAS1; CLR17.1; DEFCAP-L/S
NCBI Protein Information	NACHT, LRR and PYD domains-containing protein 1; caspase recruitment domain protein 7; NACHT, LRR and PYD containing protein 1; NACHT, leucine rich repeat and PYD containing 1; caspase recruitment domain-containing protein 7; nucleotide-binding domain and caspase recruitment domain; death effector filament-forming Ced-4-like apoptosis protein; NACHT, leucine rich repeat and PYD (pyrin domain) containing 1; nucleotide-binding oligomerization domain, leucine rich repeat and pyrin domain containing 1
UniProt Protein Name	NACHT, LRR and PYD domains-containing protein 1
UniProt Gene Name	NLRP1
UniProt Synonym Gene Names	CARD7; DEFCAP; KIAA0926; NAC; NALP1
UniProt Entry Name	NALP1_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://stage.aaabiotech.com/polyclonal/nalp1-nlrp1-antibody-western-blot-immunocytochemistry-immunohistochemistry-elisa/50707>