

NALP3 Blocking Peptide | NLRP3 blocking peptide

NALP3 Peptide

CATALOG # AAA40463	APPLICATIONS Blocking
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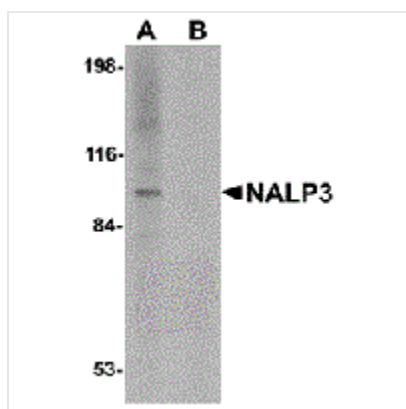
PRODUCT SYNONYMS

NALP3; NALP3 Peptide; Ail; AVP; FCU; MWS; FCAS; CIAS1; C1orf7; CLR1.1; PYPAF1; AGTAVPRL; NACHT; LRR and PYD domains-containing protein 3; Cold autoinflammatory syndrome 1 protein; NLR family; pyrin domain containing 3; NLRP3 blocking peptide

PRODUCT SPECIFICATIONS

Form/Format	Liquid
Concentration	200 ug/mL (varies by lot)
Sequence Length	922
Applicable Applications for NLRP3 blocking peptide	Blocking
Species	Human
Buffer	PBS pH 7.2 (10 mM NaH ₂ PO ₄ , 10 mM Na ₂ HPO ₄ , 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide
Location	16 amino acids near the amino terminus of human of NALP3.
Preparation and Storage	Store NALP3 peptide at -20 degree C, stable for one year.

IMAGES


WB (Western Blot)

Western blot analysis of NALP3 in K562 cell lysate with NALP3 antibody at 1 μg/mL (A) in the absence and (B) in the presence of blocking peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	34878690
NCBI GeneID	114548
NCBI Accession #	NP_899632

NCBI GenBank Nucleotide #	NM_183395.2
UniProt Accession #	Q96P20 ; O75434 ; Q17RS2 ; Q59H68 ; Q5JQS8 ; Q5JQS9 ; Q6TG35 ; Q8TCW0 ; B2RC97 ; B7ZKS9 ; B7ZKT2 ; B7ZKT3
Molecular Weight	115,968 Da
NCBI Official Full Name	NACHT, LRR and PYD domains-containing protein 3 isoform b
NCBI Official Synonym Full Names	NLR family, pyrin domain containing 3
NCBI Official Symbol	NLRP3
NCBI Official Synonym Symbols	Ali; AVP; FCU; MWS; FCAS; CIAS1; FCAS1; NALP3; C1orf7; CLR1.1; PYPAF1; AGTAVPRL
NCBI Protein Information	NACHT, LRR and PYD domains-containing protein 3; cryopyrin; caterpillar protein 1.1; PYRIN-containing APAF1-like protein 1; NACHT, LRR and PYD containing protein 3; cold autoinflammatory syndrome 1 protein; NACHT domain-, leucine-rich repeat-, and PYD-containing protein 3; nucleotide-binding oligomerization domain, leucine rich repeat and pyrin domain containing 3
UniProt Protein Name	NACHT, LRR and PYD domains-containing protein 3
UniProt Gene Name	NLRP3
UniProt Synonym Gene Names	C1orf7; CIAS1; NALP3; PYPAF1; CLR1.1
UniProt Entry Name	NALP3_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/nlrp3-blocking-peptide/nalp3/40463>