

Rabbit anti-Human NLRP3 Polyclonal Antibody | anti-NLRP3 antibody

Phospho-NLRP3 (Ser198) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA329232	Rabbit	Human	Western Blot

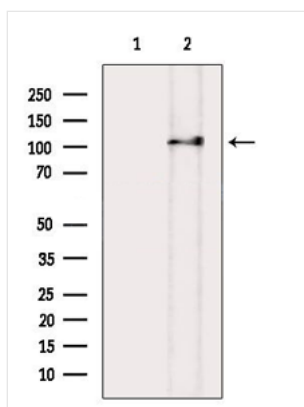
PRODUCT SYNONYMS

NLRP3; Polyclonal Antibody; Phospho-NLRP3 (Ser198) Antibody; AGTAVPRL; AII/AVP; Angiotensin/vasopressin receptor AII/AVP like; Angiotensin/vasopressin receptor AII/AVP-like; C1orf7; Caterpillar protein 1.1; CIAS 1; CIAS1; CLR1.1; Cold autoinflammatory syndrome 1; Cold autoinflammatory syndrome 1 protein; Cryopyrin; Familial cold autoinflammatory syndrome; FCAS; FCU; LRR and PYD domains-containing protein 3; Muckle-Wells syndrome; MWS; NACHT; NACHT LRR and PYD containing protein 3; NALP 3; NALP3; NALP3_HUMAN; NLR family pyrin domain containing 3; PYPAF 1; PYPAF1; PYRIN containing APAF1 like protein 1; PYRIN-containing APAF1-like protein 1; anti-NLRP3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.
Form/Format	Liquid. in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Applicable Applications for anti-NLRP3 antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human NLRP3 around the phosphorylation site of Ser198.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from K562 cells (UV treatment), using Phospho-NLRP3 (Ser198) Ab. The lane on the left was treated with 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	80~120kDa
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-con
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/polyclonal/nlrp3-antibody-western-blot-elisa/329232>