

Rabbit NLRP1 Polyclonal Antibody | anti-NLRP1 antibody

NLRP1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200370	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot

PRODUCT SYNONYMS

NLRP1; Polyclonal Antibody; NLRP1 antibody - N-terminal region; anti-NLRP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide located within the following region: DT QEPRIVILQG AAGIGKSTLA RQVKEAWGRG QLYGDRFQHV FYFSCREL
Sequence Length	1375
Applicable Applications for anti-NLRP1 antibody	WB (Western Blot)
Homology	Cow: 85%; Dog: 86%; Guinea Pig: 85%; Horse: 85%; Human: 100%; Mouse: 93%; Pig: 86%; Rabbit: 85%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human NLRP1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-NLRP1 Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:62500
 Positive Control: NCI-H226 cell lysate. NLRP1 is strongly supported by BioGPS gene expression data to be expressed in NCI-H226


WB (Western Blot)

Host: Rabbit
 Target Name: NLRP1
 Sample Type: Human Fetal Brain
 Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-NLRP1 antibody

This is a rabbit polyclonal antibody against NLRP1. It was validated on Western Blot using a cell lysate as a positive control.

Target Description: This gene encodes a member of the Ced-4 family of apoptosis proteins. Ced-family members contain a caspase recruitment domain (CARD) and are known to be key mediators of programmed cell death. The encoded protein contains a distinct N-terminal pyrin-like

Product Categories/Family for anti-NLRP1 antibody	Polyclonal; Transcription Factor; Signal Proteins; Chromatin & Nuclear Signaling; Disease Related; DNA/RNA/Protein Interactions; Microbiology
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	74271814
NCBI GeneID	22861
NCBI Accession #	NP_001028225
NCBI GenBank Nucleotide #	NM_001033053
UniProt Accession #	Q9C000
Molecular Weight	155kDa
NCBI Official Full Name	NACHT, LRR and PYD domains-containing protein 1 isoform 5
NCBI Official Synonym Full Names	NLR family pyrin domain containing 1
NCBI Official Symbol	NLRP1
NCBI Official Synonym Symbols	NAC; MSPC; AIADK; CARD7; CITED; NALP1; SLEV1; DEFCAP; PP1044; VAMAS1; CLR17.1; DEFCAP-L/S
NCBI Protein Information	NACHT, LRR and PYD domains-containing protein 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/nlrp1-antibody-western-blot-elisa/200370>