

Rabbit anti-Human NLRP2 Polyclonal Antibody | anti-NLRP2 antibody

NLRP2 Polyclonal Antibody

CATALOG # AAA311634	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

NLRP2; Polyclonal Antibody; NLRP2 Polyclonal Antibody; CLR19.9; NALP2; NBS1; PAN1; PYPAF2; NLR family pyrin domain containing 2; anti-NLRP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-NLRP2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human NLRP2 (NP_060322.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using NLRP2 antibody.


WB (Western Blot)

Western blot analysis of extracts of A-549 cells, using NLRP2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NLRP2 antibody	This gene is a member of the nucleotide-binding and leucine-rich repeat receptor (NLR) family, and is predicted to contain an N-terminal pyrin effector domain (PYD), a centrally-located nucleotide-binding and oligomerization domain (NACHT) and C-terminal leucine-rich repeats (LRR). Members of this gene family are thought to be important regulators of immune responses. This gene product interacts with components of the I κ B kinase (IKK) complex, and can regulate both caspase-1 and NF- κ B (nuclear factor kappa-light-chain-enhancer of activated B cells) activity. The pyrin domain is necessary and sufficient for suppression of NF- κ B activity. An allelic variant (rs147585490) has been found that is incapable of blocking the transcriptional activity of NF- κ B. Alternative splicing results in multiple transcript variants encoding different isoforms.
Product Categories/Family for anti-NLRP2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	8923473
NCBI GeneID	55655
NCBI Accession #	NP_060322.1
NCBI GenBank Nucleotide #	NM_017852.3
UniProt Accession #	Q9NX02; Q53FL5; Q59G09; Q8IXT0; Q9BVN5; Q9H6G6; Q9HAV9; Q9NWK3; B4DZL7; I3LOG4
Molecular Weight	117,883 Da
NCBI Official Full Name	NACHT, LRR and PYD domains-containing protein 2 isoform 1
NCBI Official Synonym Full Names	NLR family, pyrin domain containing 2
NCBI Official Symbol	NLRP2
NCBI Official Synonym Symbols	NBS1; PAN1; NALP2; PYPAF2; CLR19.9
NCBI Protein Information	NACHT, LRR and PYD domains-containing protein 2; nucleotide-binding site protein 1; PYRIN-containing APAF1-like protein 2; NACHT, LRR and PYD containing protein 2; NACHT, leucine rich repeat and PYD containing 2; PYRIN domain and NACHT domain-containing p
UniProt Protein Name	NACHT, LRR and PYD domains-containing protein 2
UniProt Gene Name	NLRP2
UniProt Synonym Gene Names	NALP2; NBS1; PAN1; PYPAF2
UniProt Entry Name	NALP2_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/nlrp2-antibody-immunofluorescence-western-blot-elisa/311634>