

Rabbit NLRP2 / NBS1 Polyclonal Antibody | anti-NLRP2 antibody

Rabbit Polyclonal to Human NLRP2 / NBS1

CATALOG # AAA50726	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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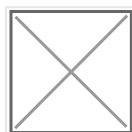
PRODUCT SYNONYMS

NLRP2 / NBS1; Polyclonal Antibody; Rabbit Polyclonal to Human NLRP2 / NBS1; Anti-NLRP2 / NBS1 Antibody (C-Terminus) IHC-plus; NLRP2; CLR19.9; PAN1; NALP2; NBS1; PYPAF2; Human NLRP2; anti-NLRP2 antibody

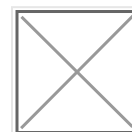
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	peptide corresponding to 12 amino acids near the carboxy-terminus of human NALP2
Purity/Purification	Purified IgG
Form/Format	PBS, 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1062
Applicable Applications for anti-NLRP2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human NLRP2 / NALP2.
Immunogen Type	Synthetic peptide
Immunogen	NLRP2 / NBS1 antibody was raised against synthetic peptide from human NLRP2 / NALP2.
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 NALP2 in PC-3 cell lysate with NALP2 antibody at (A) 1 and (B) 2 ug/ml.


IHC (Immunohistochemistry)

Anti-NALP2 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-NLRP2 antibody	NACHT, LRR and PYD Domains-containing Protein 2 (NLRP2) is a NLP protein, characterized by an N-terminal pyrin domain (PYD). NALP proteins are involved in the activation of caspase-1 (CASP1) by Toll-like receptors. They may also be involved in protein complexes that activate proinflammatory caspases.
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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; I3L0G4
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 protein 1; nucleotide-binding oligomerization domain, leucine rich repeat and pyrin domain containing 2
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-nbs1-antibody-western-blot-immunohistochemistry-elisa/50726>