

Rabbit NLRP1 Polyclonal Antibody | anti-NLRP1 antibody

Anti-NLRP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265214	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

NLRP1; Polyclonal Antibody; Anti-NLRP1 Antibody; anti-NLRP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of NLRP1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-NLRP1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein corresponding to human NLRP1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



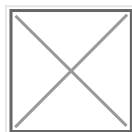
IF (Immunofluorescence)

Immunofluorescent analysis of NLRP1 staining in PC12 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of NLRP1 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of NLRP1 expression in SHSY5Y (A) whole cell lysates. (Predicted band size: 46; 83; 154-165 kD; Observed band size: 160 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-NLRP1 antibody	Rabbit polyclonal antibody to NLRP1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11096303
NCBI GeneID	22861
UniProt Accession #	Q9C000; Q9BZZ8; Q9BZZ9; Q9H5Z7; Q9H5Z8; Q9HAV8; Q9UFT4; Q9Y2E0; E9PE50; I6L9D9
Molecular Weight	46,068 Da
NCBI Official Full Name	NALP1
NCBI Official Synonym Full Names	NLR family, pyrin domain containing 1
NCBI Official Symbol	NLRP1
NCBI Official Synonym Symbols	NAC; CARD7; CIDED; NALP1; SLEV1; DEFCAP; PP1044; VAMAS1; CLR17.1; DEFCAP-L/S
NCBI Protein Information	NACHT, LRR and PYD domains-containing protein 1; caspase recruitment domain protein 7; NACHT, LRR and PYD containing protein 1; NACHT, leucine rich repeat and PYD containing 1; caspase recruitment domain-containing protein 7; nucleotide-binding domain and
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nlrp1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/265214>