

Rabbit anti-Human Nucleotide Binding Oligomerization Domain Containing Protein 1 (NOD1) Polyclonal Antibody | anti-NOD1 antibody

Polyclonal Antibody to Nucleotide Binding Oligomerization Domain Containing Protein 1 (NOD1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA134954	Rabbit	Human	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

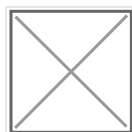
PRODUCT SYNONYMS

Nucleotide Binding Oligomerization Domain Containing Protein 1 (NOD1); Polyclonal Antibody; Polyclonal Antibody to Nucleotide Binding Oligomerization Domain Containing Protein 1 (NOD1); anti-NOD1 antibody

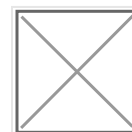
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against NOD1. It has been selected for its ability to recognize NOD1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-ALRRKRKA LWAHLFSSLR GYLKSLPRVQ VESFNQVQAM PTFIWMLRCI YETQSQKVGQ LAARGICANY LKLTTCNACS ADCSALSFVL HHFPKRLALD LDNNNLNDYG VRELQPCFSR LTVLRLSVNQ ITDGGVKVLS EELTKYKIVT YLGLYNNQIT DVGARYVTKI LDECKGLTHL KLGKNKITSE GGYLALAVK N
Sequence Length	953
Applicable Applications for anti-NOD1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant NOD1 (Ala612-Asp826) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Liver tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5174617
NCBI GeneID	10392
NCBI Accession #	NP_006083.1
NCBI GenBank Nucleotide #	NM_006092.3
UniProt Accession #	Q9Y239; Q549U4; Q8IWF5; B4DTU3
Molecular Weight	27,949 Da
NCBI Official Full Name	nucleotide-binding oligomerization domain-containing protein 1 isoform 1
NCBI Official Synonym Full Names	nucleotide binding oligomerization domain containing 1
NCBI Official Symbol	NOD1
NCBI Official Synonym Symbols	CARD4; NLRC1; CLR7.1
NCBI Protein Information	nucleotide-binding oligomerization domain-containing protein 1
UniProt Protein Name	Nucleotide-binding oligomerization domain-containing protein 1
UniProt Gene Name	NOD1
UniProt Synonym Gene Names	CARD4

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/nucleotide-binding-oligomerization-domain-containing-protein-1-nod1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/134954>