

Rabbit anti-Human NOD1 Polyclonal Antibody | anti-NOD1 antibody

Rabbit Polyclonal to Human NOD1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52524	Rabbit	Human	Western Blot, Immunofluorescence, Immunocytochemistry, Immunohistochemistry

PRODUCT SYNONYMS

NOD1; Polyclonal Antibody; Rabbit Polyclonal to Human NOD1; Anti-NOD1 Antibody IHC-plus; CARD4; CLR7.1; NLRC1; Human NOD1; anti-NOD1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human NOD1. Predicted cross-reactivity based on amino acid sequence homology: mouse (81%), rat (82%), pig (87%).
Purity/Purification	Immunoaffinity Purified
Form/Format	0.1 M Tris-glycine, pH 7, 10% Glycerol, 0.01% Thimerosal
Concentration	1 mg/ml (varies by lot)
Sequence Length	953
Applicable Applications for anti-NOD1 antibody	WB (Western Blot), IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Recombinant protein fragment containing a sequence corresponding to a region within amino acids 698 and 928 of Human NOD1.
Immunogen Type	Recombinant protein
Immunogen	NOD1 antibody was raised against recombinant protein fragment containing a sequence corresponding to a region within amino acids 698 and 928 of Human NOD1.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

Sample (30 ug of whole cell lysate). A: H1299. 7.5% SDS PAGE. NOD1 antibody diluted at 1:1000.



IF (Immunofluorescence)

Immunofluorescence of paraformaldehyde-fixed HeLa, using NOD1 antibody at 1:200 dilution.



IHC (Immunohistochemistry)

Anti-NOD1 antibody IHC staining of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5174617
NCBI GeneID	10392
NCBI Accession #	NP_006083.1
NCBI GenBank Nucleotide #	NM_006092.2
UniProt Accession #	Q9Y239; Q549U4; Q8IWF5; B4DTU3
Molecular Weight	27,949 Da
NCBI Official Full Name	nucleotide-binding oligomerization domain-containing protein 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; NLR family, CARD domain containing 1; caspase recruitment domain family, member 4; caspase recruitment domain-containing protein 4; nucleotide-binding oligomerization domain, leucine rich repeat and CARD domain containing 1
UniProt Protein Name	Nucleotide-binding oligomerization domain-containing protein 1
UniProt Gene Name	NOD1
UniProt Synonym Gene Names	CARD4
UniProt Entry Name	NOD1_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/nod1-antibody-western-blot-immunofluorescence-immunocytochemistry-immunohistochemistry-elisa/52524>