

Rabbit anti-Human, Mouse NOD2 Antibody | anti-NOD2 antibody

NOD2 Antibody

CATALOG # AAA267112	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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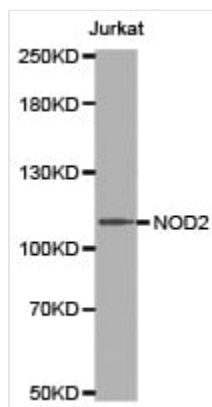
PRODUCT SYNONYMS

NOD2; NOD2 Antibody; ACUG; BLAU; CARD15; CD; CLR16.3; IBD1; NLRC2; NOD2B; PSORAS1; anti-NOD2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	1013
Applicable Applications for anti-NOD2 antibody	WB (Western Blot)
Immunogen	A synthetic peptide of human NOD2
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C or -80 degree C. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of extracts of Jurkat celllines, using NOD2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NOD2 antibody

NOD2, also named as CARD15 and IBD1, induces NF-kappa-B via RICK (CARDIAK, RIP2) and IKK-gamma. It confers responsiveness to intracellular bacterial lipopolysaccharides (LPS). Defects in NOD2 are the cause of Blau syndrome (BS). Defects in NOD2 are a cause of susceptibility to Crohn disease (CD). Defects in NOD2 are a cause of susceptibility to ulcerative colitis. Defects in NOD2 are the cause of early-onset sarcoidosis (EOS). The antibody is specific to NOD2.

Product Categories/Family for anti-NOD2 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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NCBI AND UNIPROT INFORMATION

NCBI GI #	649572336
NCBI GeneID	64127
NCBI Accession #	NP_001280486.1
NCBI GenBank Nucleotide #	NM_001293557.1
UniProt Accession #	Q9HC29; Q96RH5; Q96RH6; Q96RH8; E2JEQ6
Molecular Weight	115kDa
NCBI Official Full Name	nucleotide-binding oligomerization domain-containing protein 2 isoform 2
NCBI Official Synonym Full Names	nucleotide binding oligomerization domain containing 2
NCBI Official Symbol	NOD2
NCBI Official Synonym Symbols	CD; ACUG; BLAU; IBD1; YAOS; BLAUS; NLRC2; NOD2B; CARD15; CLR16.3; PSORAS1
NCBI Protein Information	nucleotide-binding oligomerization domain-containing protein 2
UniProt Protein Name	Nucleotide-binding oligomerization domain-containing protein 2
UniProt Gene Name	NOD2
UniProt Synonym Gene Names	CARD15; IBD1

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/rabbit-human-mouse-antibody/nod2/267112>