

Datasheet for ABIN523782
anti-NOD1 antibody (AA 1-953)



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1 Image

Overview

Quantity:	100 µg
Target:	NOD1
Binding Specificity:	AA 1-953
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NOD1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human NOD1 protein.
Immunogen:	NOD1 (AAH40339.1, 1 a.a. ~ 953 a.a) full-length human protein.
Sequence:	MEEQGHSEME IIPSESHPHI QLLKSNRELL VTHIRNTQCL VDNLLKNDYF SAEDAEIVCA CPTQPDKVRK ILDLVQSKGE EVSEFFLYLL QQLADAYVDL RPWLLEIGFS PSLLTQSKVV VNTDPVSRYT QQLRHHHLGRD SKFVLCYAQK EELLLEEIYM DTIMELVGFS NESLGSLSNSL ACLLDHTTGI LNEQGETIFI LGDAGVGKSM LLQRLQSLWA TGRLDAGVKF FFHFRCRMFS CFKESDRLCL QDLLFKHYCY PERDP EEVFA FLLRFPHVAL FTFDGLDELH SLDLSRVPD SSCPWEPAHP LVLLANLLSG KLLKGASKLL TARTGIEVPR QFLRKKVLLR GFSPSHLRAY ARRMFPERAL QDRLLSQLEA NPNLCSLCSV PLFCWIIFRC FQHFRAAFEG SPQLPDCTMT LTDVFLLVTE VHLNRMQPSS LVQRNTHSPV ETLHAGRDTL CSLGQVAHRG MEKSLFVFTQ EEVQASGLQE RDMQLGFLRA LPELGPGGDQ QSYEFFHLTL QAFFTAFFLV LDDRVTGTEL LRFFQEWMPMP AGAATTSCYP PFLPFQCLQG SGPAREDLFK NKDHFQFTNL FLCGLLSKAK

Product Details

QKLLRHLVPA AALRRKRKAL WAHLFSSLRG YLKSLPRVQV ESNQVQAMP TFIWMLRCIY
ETQSQKVGQL AARGICANYL KLTTCNACSA DCSALSFVLH HFPKRLALDL DNNNLNDYGV
RELQPCFSRL TVLRLSVNQI TDGGVKVLSE ELTKYKIVTY LGLYNNQITD VGARYVTKIL
DECKGLTHLK LGKNKITSEG GKYLALAVKN SKSISEVGMW GNQVGDEGAK AFAEALRNHP
SLTTLSLASN GISTEGGKSL ARALQQNTSL EILWLTQNEL NDEVAESLAE MLKVNQTLKH
LWLIQNQITA KGTAQLADAL QSNTGITEIC LNGNLIKPEE AKVYEDEKRI ICF

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

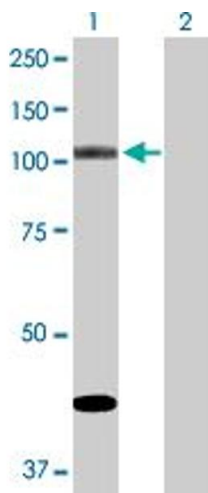
Target:	NOD1
Alternative Name:	NOD1 (NOD1 Products)
Background:	Full Gene Name: nucleotide-binding oligomerization domain containing 1 Synonyms: CARD4,CLR7.1,NLRC1
Gene ID:	10392
Pathways:	Activation of Innate immune Response , Positive Regulation of Endopeptidase Activity , Toll-Like Receptors Cascades , Inflammasome

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Western Blot analysis of NOD1 expression in transfected 293T cell line by NOD1 MaxPab polyclonal antibody.

Lane 1: NOD1 transfected lysate(107.70 KDa).

Lane 2: Non-transfected lysate.