

[Go to Product page](#)

Datasheet for ABIN6991398 **anti-NLRC5 antibody (N-Term)**

Overview

Quantity:	0.1 mg
Target:	NLRC5
Binding Specificity:	AA 20-70, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NLRC5 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	NOD4 antibody was raised against an 18 amino acid synthetic peptide near the amino terminus of human NOD4. The immunogen is located within amino acids 20 - 70 of NOD4.
Isotype:	IgG
Specificity:	NOD4 antibody is predicted to not cross-react with other members of the NOD family of proteins.
Purification:	NOD4 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	NLRC5
Alternative Name:	NOD4 (NLRC5 Products)

Target Details

Background:	NOD4 Antibody: NOD4 is a member of the NOD (nucleotide-binding oligomerization domain) family, a group of proteins that are involved in innate immune defense. NOD4 contains a CARD-like domain, a central NOD domain and a large LRR region. NOD4, an IFN-gamma-inducible nuclear protein, plays a role in homeostatic control of innate immunity and in antiviral defense mechanisms. As a key negative regulator of NF-κB and type I interferon signaling, NOD4 may be a useful target for manipulating immune responses against infectious or inflammation-associated diseases, including cancer.
Molecular Weight:	205 kDa
Gene ID:	84166
NCBI Accession:	NP_115582
UniProt:	Q86WI3

Application Details

Application Notes:	<p>NOD4 antibody can be used for detection of NOD4 by Western blot at 1 µg/mL. Antibody can also be used for immunocytochemistry starting at 10 µg/mL. For immunofluorescence start at 20 µg/mL.</p> <p>Antibody validated: Western Blot in mouse samples, Immunocytochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	NOD4 Antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C, 4 °C
Storage Comment:	NOD4 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should

not be exposed to prolonged high temperatures.