

Datasheet for ABIN6991400
anti-NLRP9 antibody (N-Term)



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Overview

Quantity:	0.1 mg
Target:	NLRP9
Binding Specificity:	AA 190-240, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NLRP9 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Immunogen:	NOD6 antibody was raised against a 14 amino acid synthetic peptide near the amino terminus of human NOD6. The immunogen is located within amino acids 190 - 240 of NOD6.
Isotype:	IgG
Purification:	NOD6 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	NLRP9
Alternative Name:	NOD6 (NLRP9 Products)
Background:	NOD6 Antibody: NOD6, also known as NALP9, is a member of the NALP family, a group of proteins that typically contain a NACHT domain, a NACHT-associated domain (NAD), a C-

Target Details

terminal leucine-rich repeat (LRR) region, and an N-terminal pyrin domain (PYD) and are involved in inflammation and innate immune defense. The bovine NOD6, which has 76 % homology to its human counterpart, has been suggested to be an oocyte marker gene. In adult tissues, NALP9 mRNA is expressed exclusively in ovary and testis.

Gene ID: 338321

UniProt: [Q7RTR0](#)

Pathways: [Inflammasome](#)

Application Details

Application Notes: NOD6 antibody can be used for detection of NOD6 by Western blot at 1 µg/mL. Antibody can also be used for immunohistochemistry starting at 10 µg/mL. For immunofluorescence start at 20 µg/mL.

Antibody validated: Western Blot in mouse samples, Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: NOD6 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: NOD6 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.