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Datasheet for ABIN6991407 **anti-NLRP11 antibody (C-Term)**

Overview

Quantity:	0.1 mg
Target:	NLRP11
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NLRP11 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	NALP11 antibody was raised against a 15 amino acid synthetic peptide near the carboxy terminus of human NALP11. The immunogen is located within the last 50 amino acids of NALP11.
Isotype:	IgG
Purification:	NALP11 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	NLRP11
Alternative Name:	NALP11 (NLRP11 Products)
Background:	NALP11 Antibody: NALP proteins are cytoplasmic proteins that form a subfamily within the larger CATERPILLER family and are thought to play a crucial role in cell proliferation and

Target Details

reproduction. Like all other NALP family members, NALP11 has a C-terminal leucine-rich repeat (LRR) region, an N-terminal Pyrin domain (PYD) followed by a NACHT domain, and a NACHT-associated domain. While little is known about the function of NALP11, it has been suggested that it has been associated with Crohn's disease.

Gene ID: 204801

NCBI Accession: [NP_659444](#)

UniProt: [P59045](#)

Pathways: [Inflammasome](#)

Application Details

Application Notes: NALP11 antibody can be used for detection of NALP11 by Western blot at 1 µg/mL. Antibody can also be used for immunocytochemistry starting at 2.5 µg/mL. For immunofluorescence start at 20 µg/mL.

Antibody validated: Western Blot in human samples, Immunocytochemistry 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: NALP11 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: NALP11 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.