Datasheet for ABIN6991410

anti-NLRP14 antibody (N-Term)

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Overview

Quantity:	0.1 mg
Target:	NLRP14
Binding Specificity:	AA 200-250, N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NLRP14 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	NALP14 antibody was raised against a 16 amino acid synthetic peptide near the amino terminus of human NALP14. The immunogen is located within amino acids 200 - 250 of NALP14.
Isotype:	IgG
Purification:	NALP14 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	NLRP14
Alternative Name:	NALP14 (NLRP14 Products)
Background:	NALP14 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, NALP14 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 NALP14, it has been suggested that it may play a role in spermatogenesis and that mutations in the NALP14 gene might cause spermatogenic failure.
Gene ID:	338323
NCBI Accession:	NP_789792
UniProt:	Q86W24
Pathways:	Inflammasome

Application Details

Application Notes:	NALP14 antibody can be used for detection of NALP14 by Western blot at 1 µ,g/mL. Antibody validated: Western Blot in rat samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	NALP14 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:	NALP14 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.