

Datasheet for ABIN6991570
anti-PALM3 antibody (N-Term)



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Overview

Quantity:	0.1 mg
Target:	PALM3
Binding Specificity:	AA 50-100, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PALM3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	Paralemmmin3 antibody was raised against a 19 amino acid synthetic peptide near the amino terminus of human Paralemmmin3. The immunogen is located within amino acids 50 - 100 of Paralemmmin3.
Isotype:	IgG
Specificity:	At least two isoforms of Paralemmmin3 are known to exist, this antibody will only detect the longer isoform
Purification:	Paralemmmin3 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	PALM3
Alternative Name:	Paralemmmin3 (PALM3 Products)

Target Details

Background: Paralemmin3 Antibody: Paralemmin3 is a recently identified protein that associates with the single immunoglobulin IL-1 receptor-related molecule (SIGIRR), a negative regulator of Toll-like receptor-interleukin 1 receptor signaling. Silencing of Paralemmin3 expression by RNAi inhibited the release of inflammatory cytokines in A549 cells after stimulation with lipopolysaccharide (LPS), suggesting Paralemmin3 may function as an adaptor in the LPS-TLR4 signaling pathway.

Gene ID: 342979

NCBI Accession: [NP_001138500](#)

UniProt: [A6NDB9](#)

Application Details

Application Notes: Paralemmin3 antibody can be used for detection of Paralemmin3 by Western blot at 1 µg/mL. Antibody can also be used for immunocytochemistry starting at 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: Paralemmin3 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: Paralemmin3 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.