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Datasheet for ABIN7466246  
**anti-NLRC4 antibody (N-Term)**

### Overview

Quantity:	100 µL
Target:	NLRC4
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NLRC4 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the N-terminus region of human CARD12. The exact sequence is proprietary.
Clone:	GT1387
Isotype:	IgG2a
Cross-Reactivity:	Human
Purification:	Affinity purified by Protein A.

### Target Details

Target:	NLRC4
Alternative Name:	NLR family CARD domain containing 4 ( <a href="#">NLRC4 Products</a> )

## Target Details

Background:	NLR family CARD domain containing 4 , AIFEC , CARD12 , CLAN , CLAN1 , CLANA , CLANB , CLANC , CLAND , CLR2.1 , FCAS4 , IPAF,This gene encodes a member of the caspase recruitment domain-containing NLR family. Family members play essential roles in innate immune response to a wide range of pathogenic organisms, tissue damage and other cellular stresses. Mutations in this gene result in autoinflammation with infantile enterocolitis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2014]
Molecular Weight:	116 kDa
Gene ID:	58484
UniProt:	<a href="#">Q9NPP4</a>
Pathways:	<a href="#">Activation of Innate immune Response</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a> , <a href="#">Inflammasome</a>

## Application Details

Application Notes:	WB: 1:1000-1:10000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: human NLRC4-transfected 293T cells
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS, No Preservative
Preservative:	Without preservative
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.