Datasheet for ABIN783699

anti-NLRC5 antibody (N-Term)

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1 Image

Overview

Quantity:	0.1 mg
Target:	NLRC5
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NLRC5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	18 amino acid peptide near the amino terminus of human NOD4
Specificity:	This antibody detects NOD4 at N-term.
Cross-Reactivity (Details):	Species reactivity (tested):Human, mouse
Purification:	Affinity chromatography purified via peptide column

Target Details

Target:	NLRC5
Alternative Name:	NOD4 (NLRC5 Products)
Background:	NOD4 is a member of the NOD (nucleotide-binding oligomerization domain) family, a group of proteins that are involved in innate immune defense. NOD4 contains a CARD-like domain, a

Target Details

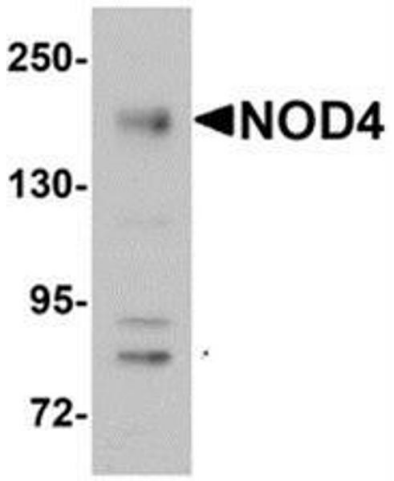
	central NOD domain and a large LRR region. NOD4, an IFN-gamma-inducible nuclear protein, plays a role in homeostatic control of innate immunity and in antiviral defense mechanisms. As a key negative regulator of NF-?B and type I interferon signaling, NOD4 may be a useful target for manipulating immune responses against infectious or inflammation-associated diseases, including cancer.Synonyms: CLR16.1, FLJ21709, FLJ39711, NLRC5, NOD27, NOD4
Gene ID:	84166
NCBI Accession:	NP_115582
UniProt:	Q86WI3

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2 - 8 °C for up to three months or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of NOD4 in EL4 cell lysate with NOD4 antibody at 1 µg/ml.

