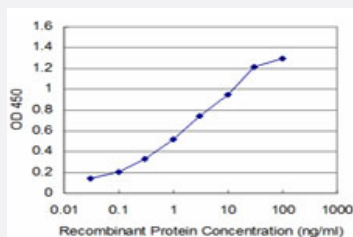


NALP12 monoclonal antibody (M03), clone 4B9

Catalog # H00091662-M03

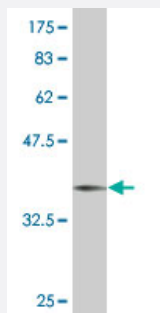
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged NALP12 is approximately 0.1ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.84 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant NALP12.
Immunogen	NALP12 (AAH28069, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MLRTAGRDGLCRLSTYLEELEAVELEKFKLYLGTATELGEGKIPWGSMEKAGPLEMAQLLITHFGP EEAWRLALSTFERINRKDLWERGQREDLVRDTPPGGPSSLGNQS
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (70); Rat (72)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged NALP12 is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — NLRP12

Entrez GeneID	91662
GeneBank Accession#	BC028069
Protein Accession#	AAH28069
Gene Name	NLRP12
Gene Alias	CLR19.3, FCAS2, NALP12, PAN6, PYPAF7, RNO, RNO2
Gene Description	NLR family, pyrin domain containing 12
Omim ID	609648
Gene Ontology	Hyperlink

Gene Summary

This gene encodes a member of the CATERPILLER family of cytoplasmic proteins. The encoded protein, which contains an N-terminal pyrin domain, a NACHT domain, a NACHT-associated domain, and a C-terminus leucine-rich repeat region, functions as an attenuating factor of inflammation by suppressing inflammatory responses in activated monocytes. Alternatively spliced transcript variants encoding distinct isoforms have been described but the full-length nature of some of these has not been determined. [provided by RefSeq]

Other Designations

NACHT, LRR and PYD containing protein 12|NACHT, leucine rich repeat and PYD containing 12|OTTHUMP00000067226|PYRIN-containing APAF1-like protein 7|monarch 1|nucleotide-binding oligomerization domain, leucine rich repeat and pyrin domain containing 12|regu

Disease

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