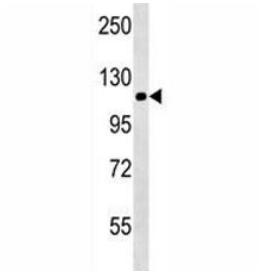
NALP12 Antibody (NLRP12) [clone 228CT4.1.3] (F40258)

Catalog No.	Formulation	Size
F40258-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40258-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Mouse
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgM, k
Clone Name	228CT4.1.3
Purity	Purified
UniProt	P59046
Applications	Western blot: 1:500-1:1500
Limitations	This NALP12 antibody is available for research use only.



NALP12 antibody western blot analysis in mouse brain tissue lysate. Predicted molecular weight: ~119kDa, routinely observed at 100~119kDa.

Description

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.

Application Notes

The stated application concentrations are suggested starting points. Titration of the NALP12 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This NALP12 antibody was produced from a mouse immunized with NLRP12/NALP12 recombinant protein.

Storage

Store at 4oC for up to one month. For long term, aliquot the NALP12 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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