

10-6552: Mouse Monoclonal Antibody to NLRP12 (Clone: 228CT4.1.3)(Discontinued)

Clonality :	Monoclonal
Clone Name :	228CT4.1.3
Application :	WB
Reactivity :	Mouse
Gene :	NLRP12
Gene ID :	91662
Uniprot ID :	P59046
Format :	Purified
Alternative Name :	NACHT, LRR and PYD domains-containing protein 12, Monarch-1, PYRIN-containing APAF1-like protein 7, Regulated by nitric oxide, NLRP12, NALP12, PYPAF7, RNO
Isotype :	Mouse IgM,Kappa
Immunogen Information :	Recombinant Protein

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.

Product Info

Amount :	80 µl / 400 µl
Purification :	Protein G Chromatography
Content :	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage condition :	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term store at -20°C in small aliquots to prevent freeze-thaw cycles.

Application Note

WB~1:500~1500

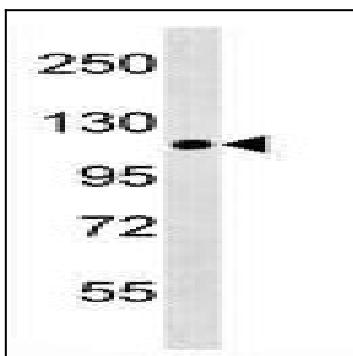


Figure 1: Western blot analysis of NLRP12/MB10187 antibody (10-6552) in mouse brain tissue lysates (35 µg/lane). This demonstrates the NLRP12/MB10187 antibody detected the NLRP12/MB10187 protein.