

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

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

<b>Amount :</b>	80 µl / 400 µl
<b>Purification :</b>	Protein G Chromatography
<b>Content :</b>	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
<b>Storage condition :</b>	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

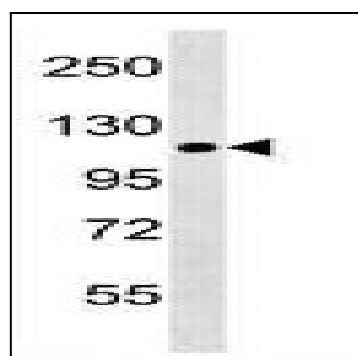


Figure 1: Western blot analysis of NLRP12/MB10187 antibody (10-6552) in mouse brain tissue lysates (35µg/lane). This demonstrates the NLRP12/MB10187 antibody detected the NLRP12/MB10187 protein.