

## 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

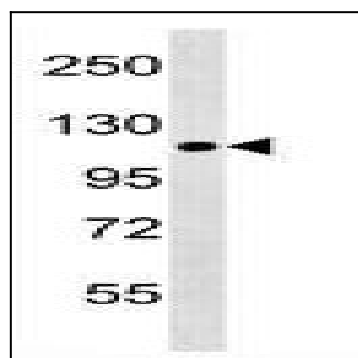


Figure 1: Western blot analysis of NLRP12/MB10187 antibody (10-6552) in mouse brain tissue lysates (35 µg/lane). This demonstrates the NLRP12/MB10187 antibody detected the NLRP12/MB10187 protein.