

NLRP12 Polyclonal Antibody

catalog number: **E-AB-66298**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

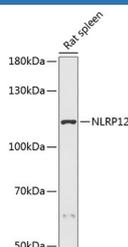
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|---------------------|--|
| Reactivity | Rat |
| Immunogen | Recombinant fusion protein of human NLRP12 (NP_001264055.1). |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Affinity purification |
| Buffer | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

Applications

Recommended Dilution

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|-----------|--------------|
| WB | 1:500-1:2000 |
|-----------|--------------|

Data



Western blot analysis of extracts of Rat spleen using NLRP12 Polyclonal Antibody at dilution of 1:3000.

Observed-MW: 120 kDa

Calculated-MW: 31 kDa/101 kDa/107 kDa/113 kDa/114 kDa/120 kDa

Preparation & Storage

| | |
|-----------------|--|
| Storage | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| Shipping | The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended. |

Background

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. Mutations in this gene cause familial cold autoinflammatory syndrome type 2. Alternative splicing results in multiple transcript variants.

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