

Datasheet for ABIN571238
anti-GRAMD3 antibody (Internal Region)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|---------------------------------------|
| Quantity: | 100 µg |
| Target: | GRAMD3 |
| Binding Specificity: | Internal Region |
| Reactivity: | Human, Mouse |
| Host: | Goat |
| Clonality: | Polyclonal |
| Conjugate: | This GRAMD3 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA |

Product Details

| | |
|-------------------|---|
| Purpose: | GRAMD3 |
| Immunogen: | C-QTPESNSRD |
| Sequence: | QTPESNSRD |
| Isotype: | IgG |
| Specificity: | This antibody is expected to recognize all reported isoforms (NP_001139791.1, NP_076416.2, NP_001139792.1, NP_001139793.1, NP_001139794.1). |
| Cross-Reactivity: | Cow, Dog, Human, Mouse, Rat |
| Purification: | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Grade: | Verified |

Target Details

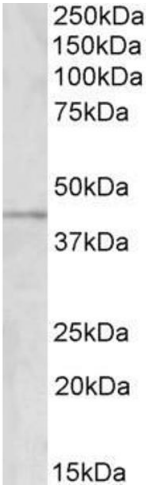
| | |
|-------------------|---|
| Target: | GRAMD3 |
| Alternative Name: | GRAMD3 (GRAMD3 Products) |
| Background: | GRAMD3, GRAM domain containing 3, FLJ21313, NS3TP2, HCV NS3-transactivated protein 2, hepatitis C virus nonstructural protein 3-transactivating protein 2 |
| Gene ID: | 65983, 107022, 307288 |
| NCBI Accession: | NP_001139791 , NP_076416 , NP_001139792 , NP_001139793 , NP_001139794 |

Application Details

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|--------------------|--|
| Application Notes: | Western Blot: Approx 45 kDa band observed in Human Brain (Temporal Cortex) and Mouse Brain lysates (calculated MW of 47.9 kDa according to NP_076416.2). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:4000. |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Concentration: | 0.5 mg/mL |
| Buffer: | Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Minimize freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable. |



Western Blotting

Image 1. ABIN571238 (1µg/ml) staining of Human Temporal Cortex lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.