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EB10339 - Goat Anti-GRAMD3 Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: FLJ21313, GRAM domain containing 3, HCV NS3-transactivated protein 2, hepatitis C virus nonstructural protein 3-transactivating protein 2, NS3TP2, GRAMD3
Official Symbol: GRAMD3
Accession Number(s): NP_001139791.1; NP_076416.2; NP_001139792.1; NP_001139793.1; NP_001139794.1
Human GeneID(s): 65983
Non-Human GeneID(s): 107022 (mouse), 307288 (rat)
Important Comments: This antibody is expected to recognize all reported isoforms (NP_001139791.1; NP_076416.2; NP_001139792.1; NP_001139793.1; NP_001139794.1).

Immunogen

Peptide with sequence C-QTPESENSRD, from the internal region of the protein sequence according to NP_001139791.1; NP_076416.2; NP_001139792.1; NP_001139793.1; NP_001139794.1.

Please note the peptide is available for sale.

Purification and Storage

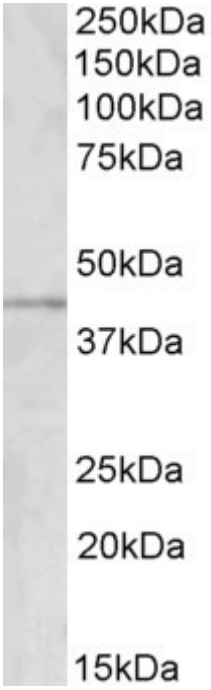
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:4000.
Western blot: Approx 45kDa band observed in Human Brain (Temporal Cortex) and Mouse Brain lysates (calculated MW of 47.9kDa according to NP_076416.2).
Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human, Mouse
Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow



EB10339 (1µg/ml) staining of Human Temporal Cortex lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.