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Research Use Only. Not for diagnostic or therapeutic use.

EB09138 - Goat Anti-ITM2B Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ITM2B antibody, integral membrane protein 2B antibody, ABRI antibody, BRI antibody, BRI2 antibody, BRICD2B antibody, E25B antibody, E3-16

antibody, FBD antibody, BRICHOS domain containing 2B antibody,

OTTHUMP0000018394 antibody

Official Symbol: ITM2B

Accession Number(s): NP_068839.1

Human GeneID(s): 9445

Non-Human GenelD(s): 16432 (mouse), 290364 (rat)

Immunogen

Peptide with sequence C-HDKETYKLQRRETIK, from the internal region of the protein sequence according to NP_068839.1.

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

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:8000.

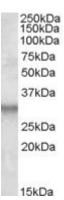
Western blot: Approx. 33kDa band observed in Human Brain (Cerebellum and Hippocampus) lysates (calculated MW of 30.3kDa according to NP_068839.1).

Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

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



EB09138 (1μg/ml) staining of Human Hippocampus lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.