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Research Use Only. Not for diagnostic or therapeutic use.

EB07754 - Goat Anti-APBA1 / MINT1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: APBA1, MINT1, amyloid beta (A4) precursor protein-binding, family A, member 1 (X11), D9S411E, mint, X11, X11A, X11ALPHA, adaptor protein X11alpha amyloid beta A4 precursor protein-binding, family A, member 1, neuron-specific X11 protein, neuronal munc18-1-interacting protein 1, phosphotyrosine-binding/-interacting

domain (PTB)-bearing protein **Official Symbol:** APBA1

Accession Number(s): NP_001154.2

Human GeneID(s): 320

Non-Human GenelD(s): 319924 (mouse), 83589 (rat)

Immunogen

Peptide with sequence C-EASHPSQDGKRQYK, from the internal region of the protein sequence according to NP_001154.2.

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 1:16000.

Western blot: Approx 100kDa band observed in Human Brain (Cerebellum and Hippocampus) lysates (calculated MW of 92.9kDa according to NP_001154.2).

Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat



EB07754 (0.1μg/ml) staining of Human Brain (Cerebellum) lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.