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Research Use Only. Not for diagnostic or therapeutic use.

EB11694-B - Goat Anti-Endophilin-A1 / SH3GL2, Biotinylated Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SH3GL2, SH3 domain containing GRB2 like 2, CNSA2, EEN-B1, SH3D2A, SH3P4, Endophilin A1 BAR domain, SH3 domain protein 2A, SH3 domain-containing GRB2-like protein 2, SH3-domain GRB2-like 2, bA335L15.1 (SH3-domain GRB2-like 2), endophilin-1

Official Symbol: SH3GL2

Accession Number(s): NP_003017.1

Human GeneID(s): 6456

Immunogen

Peptide with sequence CSLEFPTGDSTQPN., from the internal region of the protein sequence according to NP_003017.1.

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

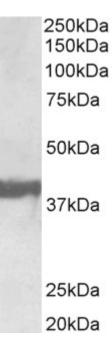
Peptide ELISA: antibody detection limit dilution 1:64000.

Western blot: Approx 38kDa band observed in Human Brain (Frontal Cortex) lysates (calculated MW of 40.0kDa according to NP_003017.1). Recommended concentration: 0.3-1µg/ml. See non-biotinylated parental product's datasheet for further QC data

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Pig



Biotinylated EB11694 (0.3μg/ml) staining of Human Frontal Cortex lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.