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Research Use Only. Not for diagnostic or therapeutic use.

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

EB05001 - Goat Anti-SEC61A1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Sec61 alpha-1, Sec61 alpha 1 subunit, Sec61 alpha 1 subunit (S. cerevisiae), sec61 homolog, protein transport protein SEC61 alpha subunit isoform 1, SEC61A, SEC61, HSEC61, SEC61A1

Official Symbol: SEC61A1

Accession Number(s): NP_037468.1

Human GeneID(s): [29927](#)

Immunogen

Peptide with sequence C-KEQSEVGS MGALLF, from the C Terminus of the protein sequence according to NP_037468.1.

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 1:16000.

Western blot: Approx 48kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 52.3kDa according to NP_037468.1). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human, Mouse

Expected from sequence similarity: Human, Dog, Cow, Pig



EB05001 (0.3 μ g/ml) staining of Human Brain (Cerebellum) lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.