

Goat anti-SEC61A1 Antibody

Item Number dAP-0045

Target Molecule Principle Name: SEC61A1; Official Symbol: SEC61A1; All Names and Symbols: SEC61A1; HSEC61; SEC61; SEC61A; protein transport protein SEC61 alpha subunit isoform 1; sec61 homolog; Sec61 alpha subunit (S. cerevisiae); Sec61 alpha 1 subunit; Sec61 alpha-1; Accession Number (s): NP_037468.1; Human Gene ID(s): 29927; Non-Human GenelD(s):

Immunogen KEQSEVGSMGALLF, is from C Terminus

Applications Pep ELISA, WB

Species Tested: Human

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied As lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.

Peptide ELISA Peptide ELISA: antibody detection limit dilution 1 to 16000.

Western Blot 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.

IHC

Reference Reference(s): Gorlich D, Prehn S, Hartmann E, Kalies KU, Rapoport TA. A mammalian homolog of SEC61p and SECYp is associated with ribosomes and nascent polypeptides during translocation. *Cell* 1992 Oct 30;71(3):489-503.PMID: 1423609->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**