

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 1 subunit (S. cerevisiae); Sec61 alpha 1 subunit; Sec61 alpha-1; Accession Number (s): NP_037468.1; Human Gene ID(s): 29927; Non-Human GeneID(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**