

Product datasheet for **TA302702**

SEC61A (SEC61A1) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 2-4µg/ml.
Reactivity:	Human, Mouse (Expected from sequence similarity: Dog, Cow, Pig)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-KEQSEVGS MGALLF, from the C Terminus of the protein sequence according to NP_037468.1.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration:	lot specific
Purification:	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.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	Sec61 translocon alpha 1 subunit
Database Link:	NP_037468 Entrez Gene 53421 Mouse Entrez Gene 404006 Dog Entrez Gene 29927 Human P61619



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Background: The protein encoded by this gene belongs to the SECY/SEC61- alpha family. It appears to play a crucial role in the insertion of secretory and membrane polypeptides into the endoplasmic reticulum. This protein found to be tightly associated with membrane-bound ribosomes, either directly or through adaptor proteins. This gene encodes an alpha subunit of the heteromeric SEC61 complex, which also contains beta and gamma subunits. [provided by RefSeq]. COMPLETENESS: complete on the 3' end.

Synonyms: HSEC61; SEC61; SEC61A

Protein Families: Transmembrane

Protein Pathways: Vibrio cholerae infection

Product images:



TA302702 staining (3ug/ml) of Daudi lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.