

# **Product datasheet for TA359516**

### **SEC61B Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type: Primary Antibodies** 

**Applications:** WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

The immunogen is a synthetic peptide directed towards the N-terminal region of Human Immunogen:

SC61B

Specificity: **Expected reactivity**: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

**Purification: Affinity Purified** Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

**Predicted Protein Size:** 10kDa

Gene Name: Sec61 translocon beta subunit

Database Link: NP 006799

Entrez Gene 10952 Human

P60468



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#### SEC61B Rabbit Polyclonal Antibody - TA359516

**Background:** The Sec61 complex is the central component of the protein translocation apparatus of the

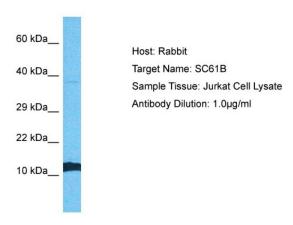
endoplasmic reticulum (ER) membrane. Oligomers of the Sec61 complex form a

transmembrane channel where proteins are translocated across and integrated into the ER membrane. This complex consists of three membrane proteins- alpha, beta, and gamma. This gene encodes the beta-subunit protein. The Sec61 subunits are also observed in the post-ER compartment, suggesting that these proteins can escape the ER and recycle back.

There is evidence for multiple polyadenylated sites for this transcript.

Synonyms: SEC61B

## **Product images:**



Host: Rabbit Target Name: SC61B

Sample Type: Jurkat Whole Cell lysates

Antibody Dilution: 1.0ug/ml