

SEC61 beta Rabbit pAb

Catalog Number: bs-7404R

Target Protein: SEC61 beta

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: ICC/IF (1:100-500)

Reactivity: Human (predicted:Mouse, Rat, Sheep, Cow, Chicken)

Predicted MW: 9.8 kDa

Entrez Gene: 10952

Swiss Prot: P60468

Source: KLH conjugated synthetic peptide derived from human SEC61 beta: 2-50/96.

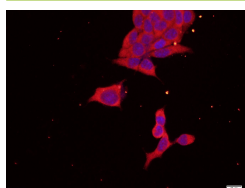
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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. [provided by RefSeq, Jul 2008]

VALIDATION IMAGES



Tissue/cell: Human 293FT cell; 4% Paraformaldehyde-fixed; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Incubation: Anti-SEC61 beta Polyclonal Antibody, Unconjugated (bs-7404R) 1:200, overnight at 4°C; The secondary antibody was Goat Anti-Rabbit IgG, Cy5 conjugated (bs-0295G-Cy5) used at 1:200 dilution for 40 minutes at 37°C. DAPI (5ug/ml, blue, C-0033) was used to stain the cell nuclei