bs-7404R **[Primary Antibody]**

SEC61 beta Rabbit pAb

www.bioss.com.cn
sales@bioss.com.cn
techsupport@bioss.com.cn
400-901-9800

DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 10952 **SWISS:** P60468

Target: SEC61 beta

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

Purification: affinity purified by Protein A

Concentration: 1mg/ml

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]

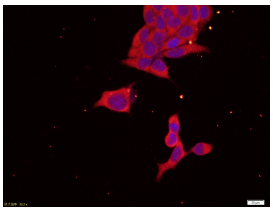
Applications: **ICC/IF** (1:100-500)

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

Predicted MW.: 9.8 kDa

Subcellular Location: Cytoplasm

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 bata 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

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.