

Anti-SEC61B Antibody (Monoclonal, 31S33)

Catalog Number: M07334

About SEC61B

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.

Overview

Product Name	Anti-SEC61B Antibody (Monoclonal, 31S33)
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-SEC61B Antibody (Monoclonal, 31S33) catalog # M07334. Tested in WB, IHC, IF, ICC/IF, IP applications. This antibody reacts with Human, Mouse, Rat.
Application	IP, IF, IHC, ICC, WB
Clonality	Monoclonal 31S33
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P60468

Technical Details

Immunogen	Recombinant protein within human SEC61B aa 3-94.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-200

Immunofluorescence, 1:50-200
Immunocytochemistry/Immunofluorescence, 1:50-200
ImmunoPrecipitation, 1:50

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