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[Primary Antibody]

Recombinant Rabbit Anti-SEC61B Monoclonal Antibody

Catalog Number: SLA0720M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Mouse
Isotype:	IgG2a, κ
Clonality:	Monoclonal
Clone No.:	6E11
GeneID:	10952
SWISS:	P60468
Target:	SEC61B
Immunogen:	KLH conjugated synthetic peptide derived from human SEC61 beta
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℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:100-1000) IHC-P (1:100-500) IF (1:100-500) ELISA (1:30-3000) IP (1:20-100) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Predicted MW.:	10 kDa
Subcellular Location:	Cytoplasm
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]

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