



# SEC61B Polyclona Antibody

<b>Catalog No</b>	BYab-10891
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human; Mouse; Rat
<b>Applications</b>	IHC; ELISA
<b>Gene Name</b>	SEC61B
<b>Protein Name</b>	SEC61B
<b>Immunogen</b>	Synthesized peptide derived from human SEC61B AA range: 30-110
<b>Specificity</b>	This antibody detects endogenous levels of human SEC61B
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
<b>Dilution</b>	IHC-p 1:50-200, ELISA(peptide)1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	Protein transport protein Sec61 subunit beta
<b>Observed Band</b>	
<b>Cell Pathway</b>	Endoplasmic reticulum membrane ; Single-pass membrane protein .
<b>Tissue Specificity</b>	Brain,Embryonic kidney,Epithelium,Stomach mucosa,
<b>Function</b>	function:Necessary for protein translocation in the endoplasmic reticulum.,similarity:Belongs to the SEC61-beta family.,subunit:Heterotrimeric complex composed of SEC61-alpha, SEC61-beta and SEC61-gamma. Part of a complex composed of SEC61, SEC62 and SEC63. Interacts with SEC62.,
<b>Background</b>	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

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multiple polyadenylated sites for this transcript. [provided by RefSeq, Jul 2008],

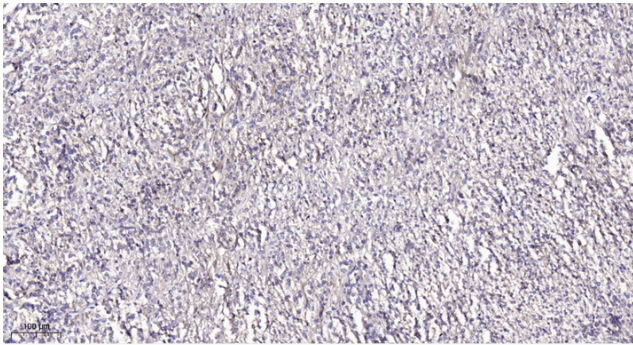
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Immunohistochemical analysis of paraffin-embedded human Colon cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).