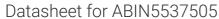
# antibodies -online.com







## anti-SEC61B antibody (AA 42-70)





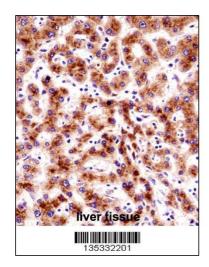
Go to	D		
	Pron	HCL	nane

Overview	
Quantity:	400 μL
Target:	SEC61B
Binding Specificity:	AA 42-70
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SEC61B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	This SEC61B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 42-70 amino acids from the Central region of human SEC61B.
Isotype:	lg Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	SEC61B
Alternative Name:	SEC61B (SEC61B Products)
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

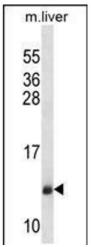
## Target Details

	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.
Molecular Weight:	10 kDa
Gene ID:	10952
UniProt:	P60468
Pathways:	Protein targeting to Nucleus
Application Details	
Application Notes:	For WB starting dilution is: 1:1000
	For IHC-P starting dilution is: 1:10~50
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.39 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



### **Immunohistochemistry**

**Image 1.** SEC61B Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.



#### **Western Blotting**

**Image 2.** Western blot analysis in mouse liver tissue lysates (35ug/lane).