

产品名称: SEC61B Rabbit Polyclonal Antibody
产品货号: APRab17695



产品概述 (Summary)

产品名称 (Production Name)	SEC61B Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	IHC,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SEC61B
别名 (Alternative Names)	Protein transport protein Sec61 subunit beta
基因 ID (Gene ID)	10952.0
蛋白 ID (SwissProt ID)	P60468.Synthesized peptide derived from human SEC61B AA range: 30-110

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:50-1:200,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	

研究背景 (Background)

The Sec61 complex is the central component of the protein translocation apparatus of the endoplasmic reticulum (ER)

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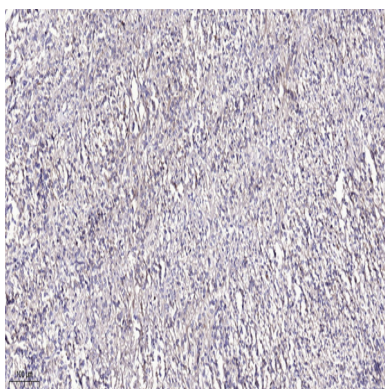


membrane. Oligomers of the Sec61 complex form a transmembrane channel where proteins are translocated across and integrated into the ER membrane. This complex consists of three membrane proteins- alpha, beta, and gamma. This gene encodes the beta-subunit protein. The Sec61 subunits are also observed 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],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.,

研究领域 (Research Area)

Signal Transduction; Protein Trafficking; ER Proteins

图片 (Image Data)



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) .

注意事项 (Note)

For research use only .