

For Research Use Only

SEC61 Alpha Polyclonal antibody

Catalog Number: 15512-1-AP



Basic Information

Catalog Number: 15512-1-AP	GenBank Accession Number: BC002951	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 140 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 29927	
Source: Rabbit	UNIPROT ID: P61619	
Isotype: IgG	Full Name: Sec61 alpha 1 subunit (S. cerevisiae)	
Immunogen Catalog Number: AG7693	Calculated MW: 52 kDa	

Applications

Tested Applications:
ELISA

Species Specificity:
human, mouse, rat

Background Information

The SEC61 complex is a major component of the endoplasmic reticulum (ER) translocation site (PMID: 7720858). This complex is composed of three subunits: SEC61alpha, SEC61beta and SEC61gamma. SEC61alpha is a polytopic integral membrane protein. It is a core component of the ER translocation complex, playing a crucial role in the insertion of secretory and membrane polypeptides into the ER (PMID: 9512475).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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Selected Validation Data