



## Rabbit Anti-SEC24C antibody

SL19616R

<b>Product Name:</b>	SEC24C
<b>Chinese Name:</b>	TransporterSC24C抗体
<b>Alias:</b>	Protein transport protein Sec24C; SC 24C; SC24 C; SC24C; SC24C_HUMAN; Sec 24C; Sec24 C; SEC24 related gene family, member C (S. cerevisiae); SEC24 related protein C; SEC24-related protein C; SEC24C.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	118kDa
<b>Cellular localization:</b>	cytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human SC24C:1001-1094/1094
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	The protein encoded by this gene is a member of the SEC24 subfamily of the SEC23/SEC24 family, which is involved in vesicle trafficking. The encoded protein has similarity to yeast Sec24p component of COPII. COPII is the coat protein complex responsible for vesicle budding from the ER. The product of this gene may play a role in shaping the vesicle, as well as in cargo selection and concentration. Alternatively

spliced transcript variants encoding the same protein have been identified. [provided by RefSeq, Jul 2008]

**Function:**

Component of the COPII coat, that covers ER-derived vesicles involved in transport from the endoplasmic reticulum to the Golgi apparatus. COPII acts in the cytoplasm to promote the transport of secretory, plasma membrane, and vacuolar proteins from the endoplasmic reticulum to the Golgi complex.

**Subcellular Location:**

Cytoplasm. Cytoplasm > perinuclear region. Endoplasmic reticulum membrane. Golgi apparatus membrane.

**Tissue Specificity:**

Ubiquitous.

**Similarity:**

Belongs to the SEC23/SEC24 family. SEC24 subfamily.

**SWISS:**

P53992

**Gene ID:**

9632

**Database links:**

[Entrez Gene: 9632](#) Human

[Omim: 607185](#) Human

[SwissProt: P53992](#) Human

[Unigene: 81964](#) Human

**Important Note:**

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