



# SEC31A Rabbit pAb

<b>Catalog No</b>	YP-Ab-18582
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human, Mouse, Rat
<b>Applications</b>	WB
<b>Gene Name</b>	SEC31A KIAA0905 SEC31L1 HSPC275 HSPC334
<b>Protein Name</b>	Protein transport protein Sec31A (ABP125) (ABP130) (SEC31-like protein 1) (SEC31-related protein A) (Web1-like protein)
<b>Immunogen</b>	Synthesized peptide derived from human SEC31A
<b>Specificity</b>	This antibody detects endogenous levels of SEC31A at Human, Mouse, Rat
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	134kD
<b>Cell Pathway</b>	Cytoplasm . Cytoplasmic vesicle, COPII-coated vesicle membrane ; Peripheral membrane protein; Cytoplasmic side. Endoplasmic reticulum membrane ; Peripheral membrane protein . Cytoplasm, cytosol . Associates with membranes in a GTP-dependent manner (By similarity). Localizes to endoplasmic reticulum exit sites (ERES), also known as transitional endoplasmic reticulum (tER) (PubMed:25201882, PubMed:28442536, PubMed:17428803). .
<b>Tissue Specificity</b>	Abundantly and ubiquitously expressed.
<b>Function</b>	Component of the coat protein complex II (COPII) which promotes the formation of transport vesicles from the endoplasmic reticulum (ER) . The coat has two main functions, the physical deformation of the endoplasmic reticulum membrane into vesicles and the selection of cargo molecules (By similarity).
<b>Background</b>	
<b>matters needing attention</b>	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**