



SEC31A Mouse mAb

Catalog No	YP-mAb-18582
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SEC31A KIAA0905 SEC31L1 HSPC275 HSPC334
Immunogen	Synthesized peptide derived from human SEC31A
Specificity	This antibody detects endogenous levels of SEC31A at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	18124J13Rik;ABP125;ABP13;AU4216;DKFZp686N7171;HSPC275;HSPC334; KIAA95;MGC935;MGC9332;Protein transport protein Sec31A;SEC31 homolog A (S. cerevisiae);SEC31 like 1;SEC31 like protein 1;SEC31 related protein A; SEC31L1;VAP1;Web1 like protein;Yeast Sec31p homolog;SEC31A KIAA0905 SEC31L1 HSPC275 HSPC334;Protein transport protein Sec31A (ABP125) (ABP130) (SEC31-like protein 1) (SEC31-related protein A) (Web1-like protein)
Observed Band	134kD
Calculated Molecular Weight	133kD(Calculated).
Cell Pathway	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). .
Tissue Specificity	Abundantly and ubiquitously expressed.
Function	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).

Background

matters needing attention

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