



SEC13 mouse mAb

Catalog No	BYmab-18267
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SEC13 D3S1231E SEC13L1 SEC13R
Protein Name	Protein SEC13 homolog (SEC13-like protein 1) (SEC13-related protein)
Immunogen	Synthesized peptide derived from human SEC13
Specificity	This antibody detects endogenous levels of SEC13 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
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	
Observed Band	35kD
Cell Pathway	Cytoplasmic vesicle, COPII-coated vesicle membrane ; Peripheral membrane protein ; Cytoplasmic side . Endoplasmic reticulum membrane ; Peripheral membrane protein ; Cytoplasmic side . Nucleus, nuclear pore complex . Lysosome membrane . In interphase, localizes at both sides of the NPC. .
Tissue Specificity	
Function	Functions as a component of the nuclear pore complex (NPC) and the COPII coat. At the endoplasmic reticulum, SEC13 is involved in the biogenesis of COPII-coated vesicles . Required for the exit of adipsin (CFD/ADN), an adipocyte-secreted protein from the endoplasmic reticulum (By similarity). ; As a component of the GATOR subcomplex GATOR2, functions within the amino acid-sensing branch of the TORC1 signaling pathway. Indirectly activates mTORC1 and the TORC1 signaling pathway through the inhibition of the GATOR1 subcomplex . It is negatively regulated by the upstream amino acid sensors SESN2 and CASTOR1 .

Nanjing BYabscience technology Co.,Ltd

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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

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