



SEC13 rabbit pAb

货号	YP-Ab-18267
同位型	IgG
应用	WB
种属	Human;Mouse;Rat
靶点	SEC13
基因名称	SEC13 D3S1231E SEC13L1 SEC13R
蛋白名称	Protein SEC13 homolog (SEC13-like protein 1) (SEC13-related protein)
免疫原	Synthesized peptide derived from human SEC13
特异性	This antibody detects endogenous levels of SEC13 at Human, Mouse,Rat
组成	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
来源	Polyclonal, Rabbit,IgG
稀释	WB 1:500-2000
纯化工艺	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
分子量	35kD
功能	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 .
细胞定位	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. .
组织表达	
浓度	1 mg/ml
储存	-15°C to -25°C/1 year(Do not lower than -25°C)
有关注意事项	Avoid repeated freezing and thawing!
使用建议	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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