



TIMM13 rabbit pAb

货号	YP-Ab-17946
同位型	IgG
应用	WB
种属	Human;Mouse;Rat
靶点	TIMM13
基因名称	TIMM13 TIM13B TIMM13A TIMM13B
蛋白名称	Mitochondrial import inner membrane translocase subunit Tim13
免疫原	Synthesized peptide derived from human TIMM13
特异性	This antibody detects endogenous levels of TIMM13 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	10kD
功能	Mitochondrial intermembrane chaperone that participates in the import and insertion of some multi-pass transmembrane proteins into the mitochondrial inner membrane. Also required for the transfer of beta-barrel precursors from the TOM complex to the sorting and assembly machinery (SAM complex) of the outer membrane. Acts as a chaperone-like protein that protects the hydrophobic precursors from aggregation and guide them through the mitochondrial intermembrane space. The TIMM8-TIMM13 complex mediates the import of proteins such as TIMM23, SLC25A12/ARALAR1 and SLC25A13/ARALAR2, while the predominant TIMM9-TIMM10 70 kDa complex mediates the import of much more proteins.
细胞定位	Mitochondrion inner membrane ; Peripheral membrane protein ; Intermembrane side .
组织表达	Ubiquitous, with highest expression in heart, kidney, liver and skeletal muscle.
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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