



## TIMM8A rabbit pAb

货号	YP-Ab-17945
同位型	IgG
应用	WB
种属	Human;Mouse;Rat
靶点	TIMM8A
基因名称	TIMM8A DDP DDP1 TIM8A
蛋白名称	Mitochondrial import inner membrane translocase subunit Tim8 A (Deafness dystonia protein 1) (X-linked deafness dystonia protein)
免疫原	Synthesized peptide derived from human TIMM8A
特异性	This antibody detects endogenous levels of TIMM8A 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	11kD
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. Probably necessary for normal neurologic development.
细胞定位	Mitochondrion inner membrane ; Peripheral membrane protein ; Intermembrane side .
组织表达	Highly expressed in fetal and adult brain, followed by fetal lung, liver and kidney. Also expressed in heart, placenta, lung, liver, kidney, pancreas, skeletal muscle and heart.
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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