



# SLC25A1 rabbit pAb

货号	BYab-17891
同位型	IgG
应用	WB
种属	Human;Rat
靶点	SLC25A1
基因名称	SLC25A1 SLC20A3
蛋白名称	Tricarboxylate transport protein, mitochondrial (Citrate transport protein) (CTP) (Solute carrier family 25 member 1) (Tricarboxylate carrier protein)
免疫原	Synthesized peptide derived from human SLC25A1
特异性	This antibody detects endogenous levels of SLC25A1 at Human,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	34kD
功能	Citrate transporter that mediates the exchange of mitochondrial citrate for cytosolic malate . Also able to mediate the exchange of citrate for isocitrate, phosphoenolpyruvate, cis- but not trans-aconitate and to a lesser extend maleate and succinate . Important for the bioenergetics of hepatic cells as it provides a carbon source for fatty acid and sterol biosyntheses, and NAD(+) for the glycolytic pathway. Required for proper neuromuscular junction formation (Probable).
细胞定位	Mitochondrion inner membrane ; Multi-pass membrane protein .
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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