

SLC25A1 mouse mAb

货号	YP-mAb-17891
同位型	IgG
应用	WB
种属	Human;Mouse;Rat
靶点	SLC25A1
基因名称	SLC25A1 SLC20A3
免疫原	Synthesized peptide derived from human SLC25A1
特异性	This antibody detects endogenous levels of SLC25A1 at Human;Rat;Mouse
组成	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
来源	Monoclonal, mouse,IgG
稀释	WB 1:500-2000
纯化工艺	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
分子量	34 kDa
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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