



SLC25A29 mouse mAb

Catalog No	YP-mAb-17957
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SLC25A29 C14orf69
Protein Name	Mitochondrial carnitine/acylcarnitine carrier protein CACL (CACT-like) (Solute carrier family 25 member 29)
Immunogen	Synthesized peptide derived from human SLC25A29
Specificity	This antibody detects endogenous levels of SLC25A29 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	33kD
Cell Pathway	Mitochondrion inner membrane ; Multi-pass membrane protein
Tissue Specificity	
Function	Transports arginine, lysine, homoarginine, methylarginine and, to a much lesser extent, ornithine and histidine . Can restore ornithine transport in cells lacking the primary mitochondrial ornithine transporter SLC25A15 . Does not transport carnitine nor acylcarnitines . Functions by both counter-exchange and uniport mechanisms .
Background	
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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