



SLC25A22 mouse mAb

Catalog No	YP-mAb-17966
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SLC25A22 GC1
Immunogen	Synthesized peptide derived from human SLC25A22
Specificity	This antibody detects endogenous levels of SLC25A22 at Human, Mouse
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	NET44;Glutamate/H(+) symporter 1;GC-1;GC1;GC 1;SLC25A22;SLC25A22 GC1;Mitochondrial glutamate carrier 1 (GC-1) (Glutamate/H(+) symporter 1) (Solute carrier family 25 member 22)
Observed Band	30-34 kDa
Calculated Molecular Weight	323 aa, 34 kDa
Cell Pathway	Mitochondrion inner membrane ; Multi-pass membrane protein .
Tissue Specificity	Highly expressed in most tissues.
Function	Involved in the transport of glutamate across the inner mitochondrial membrane. Glutamate is cotransported with H(+).
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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