



MTO1 Mouse mAb

Catalog No	YP-mAb-18958
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	MTO1 CGI-02
Immunogen	Synthesized peptide derived from human MTO1
Specificity	This antibody detects endogenous levels of MTO1 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 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	mitochondrial MTO1 3;mitochondrial translation optimization 1 homolog;protein MTO1 homolog;mitochondrial precursor;MTO1 CGI-02;mitochondrial;mitochondrial
Observed Band	
Calculated Molecular Weight	7-75 kDa; 8kD(Calculated).
Cell Pathway	Mitochondrion .
Tissue Specificity	Ubiquitously expressed in various tissues, but with a markedly elevated expression in tissues of high metabolic rates including cochlea.
Function	Involved in the 5-carboxymethylaminomethyl modification (mnm(5)s(2)U34) of the wobble uridine base in mitochondrial tRNAs.
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.



Products Images