



GTPBP3 Mouse mAb

Catalog No	YP-mAb-18957
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	GTPBP3 MTGP1
Immunogen	Synthesized peptide derived from human GTPBP3
Specificity	This antibody detects endogenous levels of GTPBP3 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 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	GTP binding protein 3;GTPBG3;GTP-binding protein 3;Mitochondrial GTP-binding protein 1;MSS1;GTPBP3 MTGP1;tRNA modification GTPase GTPBP3; mitochondrial (GTP-binding protein 3) (Mitochondrial GTP-binding protein 1); mitochondrial (GTP-binding protein 3) (Mitochondrial GTP-binding protein 1)
Observed Band	45-50 kDa
Calculated Molecular Weight	52 kDa
Cell Pathway	Mitochondrion .
Tissue Specificity	Mitochondrion .
Function	GTPase 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.



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