



MTP18 mouse mAb

Catalog No	YP-mAb-18078
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	MTFP1 MTP18 HSPC242 My022
Immunogen	Synthesized peptide derived from human MTP18
Specificity	This antibody detects endogenous levels of MTP18 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	HSPC242;Mitochondrial 18 kDa protein;mitochondrial protein 18 kDa;MTFP1; MTP18;My022;MTFP1 MTP18 HSPC242 My022;Mitochondrial fission process protein 1 (Mitochondrial 18 kDa protein) (MTP18)
Observed Band	16-18 kDa
Calculated Molecular Weight	18 kDa
Cell Pathway	Mitochondrion inner membrane ; Multi-pass membrane protein .
Tissue Specificity	
Function	Involved in the mitochondrial division probably by regulating membrane fission. Loss-of-function induces the release of cytochrome c, which activates the caspase cascade and leads to apoptosis.
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