



TRIAP1 Mouse mAb

Catalog No	YP-mAb-18657
Isotype	IgG
Reactivity	Human, Mouse
Applications	WB
Gene Name	
Protein Name	
Immunogen	Synthesized peptide derived from human TRIAP1
Specificity	This antibody detects endogenous levels of TRIAP1 at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	
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	
Observed Band	8kD
Cell Pathway	Mitochondrion . Mitochondrion intermembrane space .
Tissue Specificity	
Function	Involved in the modulation of the mitochondrial apoptotic pathway by ensuring the accumulation of cardiolipin (CL) in mitochondrial membranes. In vitro, the TRIAP1:PRELID1 complex mediates the transfer of phosphatidic acid (PA) between liposomes and probably functions as a PA transporter across the mitochondrion intermembrane space to provide PA for CL synthesis in the inner membrane . Likewise, the TRIAP1:PRELID3A complex mediates the transfer of phosphatidic acid (PA) between liposomes (in vitro) and probably functions as a PA transporter across the mitochondrion intermembrane space (in vivo) . Mediates cell survival by inhibiting activation of caspase-9 which prevents induction of 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