



Mitofilin Rabbit mAb

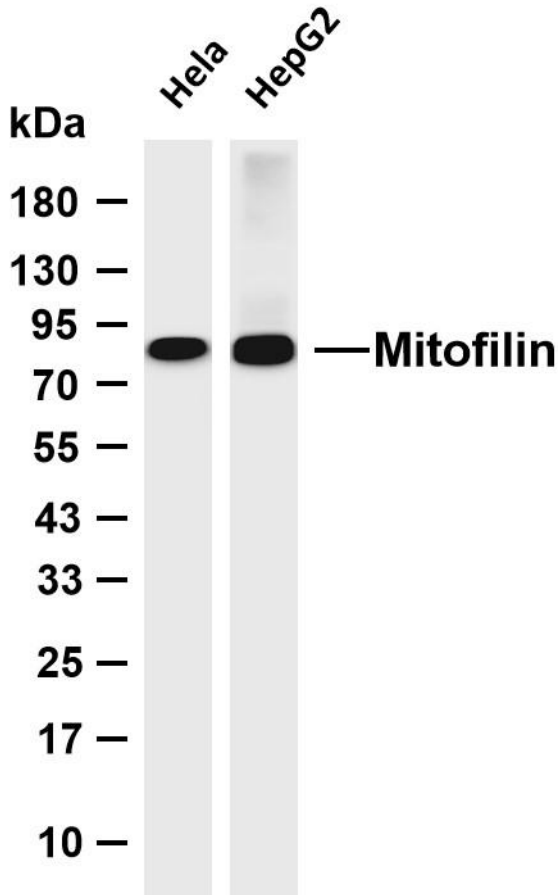
Catalog No	YP-rAb-17237
Isotype	IgG
Reactivity	Human
Applications	WB,IHC,IF,ELISA
Gene Name	IMMT HMP MINOS2 PIG4 PIG52
Protein Name	Mitochondrial inner membrane protein (Cell proliferation-inducing gene 4/52 protein) (Mitofilin) (p87/89)
Purification Process	Protein A
Specificity	Endogenous
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source	Monoclonal, Rabbit,IgG
Dilution	IHC 1:200-1:1000; WB 1:2000-1:10000; IF 1:200-1:1000; ELISA 1:5000-1:20000; Note: For IHC, we suggest antigen retrieval with TE buffer pH 9.0
Concentration	0.5 mg/ml
Purity	≥90%
Storage Stability	-15° C to -25° C/1 year(Do not lower than -25° C)
Synonyms	
Observed Band	84kD
Calculated Molecular Weight	84kD
Cell Pathway	Mitochondrion inner membrane ; Single-pass membrane protein . Mitochondrion .
Tissue Specificity	B-cell lymphoma,Bone marrow,Brain,Cajal-Retzius cell,Cervix,Colon e
Function	
Background	Component of the MICOS complex, a large protein complex of the mitochondrial inner membrane that plays crucial roles in the maintenance of crista junctions, inner membrane architecture, and formation of contact sites to the outer membrane. Plays an important role in the maintenance of the MICOS complex stability and the mitochondrial cristae morphology (PubMed: 22114354, PubMed: 25781180).
matters needing attention	Avoid repeated freezing and thawing!



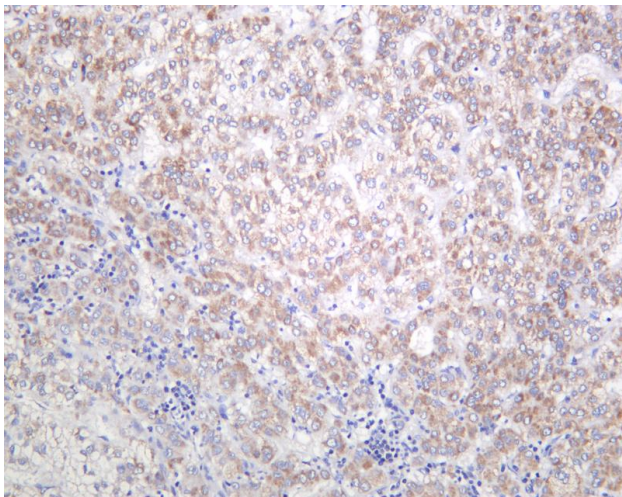


Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Mitofilin antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: HeLa Lane 2: HepG2 Predicted band size: 84kDa Observed band size: 84kDa



Human hepatocellular carcinoma was stained with anti-Mitofilin Rabbit antibody

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