



Mitochondrial Fission 1 Protein mouse mAb

Catalog No	YP-mAb-17853
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	FIS1
Protein Name	
Immunogen	Recombinant protein of human FIS1 (NP_057152.2).
Specificity	
Formulation	
Source	
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	CG1135; FIS1; hFis1; TTC 11
Observed Band	Calculated MW: 17 kDa; Observed MW: 17 kDa
Cell Pathway	
Tissue Specificity	
Function	
Background	Promotes the fragmentation of the mitochondrial network and its perinuclear clustering. Can induce cytochrome c release from the mitochondrion to the cytosol, ultimately leading to apoptosis. Also mediates peroxisomal fission.
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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