



# Mitochondrial Fission 1 Protein Rabbit pAb

<b>Catalog No</b>	YP-Ab-17853
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human,Mouse,Rat
<b>Applications</b>	WB,IHC-P,ICC/IF
<b>Gene Name</b>	FIS1
<b>Alternative Names</b>	CGI135; FIS1; hFis1; TTC 11
<b>Research Field</b>	Cell Biology
<b>Product Categories</b>	Primary antibody
<b>Host</b>	Rabbit
<b>Molecular Weight</b>	Calculated MW: 17 kDa; Observed MW: 17 kDa
<b>Clonality</b>	Polyclonal Antibody
<b>Clonality No.</b>	-
<b>Dilution</b>	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
<b>Immunogen</b>	Recombinant protein of human FIS1 (NP_057152.2).
<b>Purification</b>	Affinity Purified
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Form</b>	Liquid
<b>Buffer System</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Background</b>	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.
<b>matters needing attention</b>	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



