TTC11/FIS1 Rabbit mAb [8Y1L]

Cat NO. :A46498

Information:

Applications	Reactivity:	UniProt ID:	MW(kDa)	Host	Isotype	Size
WB,IHC	H	Q9Y3D6	15 kDa	Rabbit	IgG	100ul,200ul

Applications detail：

Application	Dilution
WB	1:1000-2000
IHC	1:100,

The optimal dilutions should be determined by the end user

Conjugate：

UnConjugate

Form：

Liquid

sensitivity：

Endogenous

Purification：

Protein A purification

Specificity：

Antibody is produced by immunizing animals with a synthetic peptide of Human TTC11/FIS1.

Storage buffer and conditions：

Antibody store in 10 mM PBS, 0.5mg/ml BSA, 50% glycerol（buffer）.

Shipped at 4°C. Store at-20°C or -80°C.

Products are valid for one natural year of receipt.Avoid repeated freeze / thaw cycles.

Tissue specificity：

Subcellular location:

Mitochondrion outer membrane,Single-pass membrane protein. Peroxisome membrane,Single-pass membrane protein.

Function：

Introduction: **WB:** Western Blot **IP:** Immunoprecipitation **IHC:** Immunohistochemistry **ChIP:** Chromatin Immunoprecipitation **ICC/IF:** Immunocytochemistry/ Immunofluorescence **F:** Flow Cytometry
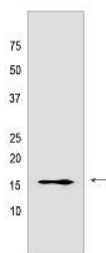
Cross Reactivity: H: human **M:** mouse **R:** rat **Hm:** hamster **Mk:** monkey **Vir:** virus **Ml:** mink **C:** chicken **Dm** D. melanogaster **X:** Xenopus **Z:** zebrafish **B:** bovine **Dg:** dog **Pg:** pig **Hr:** horse

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Involved in the fragmentation of the mitochondrial network and its perinuclear clustering. Plays a minor role in the recruitment and association of the fission mediator dynamin-related protein 1 (DNM1L) to the mitochondrial surface and mitochondrial fission. Can induce cytochrome c release from the mitochondrion to the cytosol, ultimately leading to apoptosis. Also mediates peroxisomal fission..

Validation Data：

TTC11/FIS1 Rabbit mAb [8Y1L]   Images

Western blot (SDS PAGE) analysis of extracts from HEK-293 cells lyastes.using TTC11/FIS1 Rabbit mAb [8Y1L]   at dilution of 1:1000 incubated at 4℃ over night

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