

Product Name: TTC11 (18H3) Rabbit Monoclonal Antibody
Catalog #: AMRe19386

Summary

Production Name	TTC11 (18H3) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Purification	Affinity purification

Immunogen

Gene Name	FIS1
Alternative Names	CGI135; FIS1; hFis1; TTC 11;
Gene ID	51024.0
SwissProt ID	Q9Y3D6.A synthetic peptide of human TTC11

Application

Dilution Ratio	WB: 1:1000-1:5000
Molecular Weight	17kDa

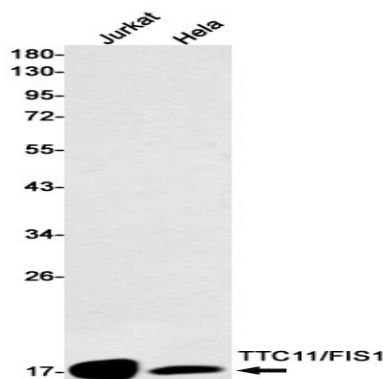
Background

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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. 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.

Research Area

Image Data



Western blot detection of TTC11/FIS1 in Jurkat, HeLa cell lysates using TTC11/FIS1 antibody (1:1000 diluted).

Note

For research use only.