

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

MITOCHONDRIAL FISSION 1 PROTEIN RABBIT MAB

Cat.#: N263034

Product Name: Anti-Mitochondrial Fission 1 Protein Rabbit Monoclonal

Antibody

Synonyms: CGI135; FIS1; hFis1; TTC 11

UNIPROT ID: Q9Y3D6

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.

Immunogen: A synthetic peptide of human TTC11

Applications: WB,IHC-F,IHC-P,ICC/IF

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R02-8G8

MW: Calculated MW: 17 kDa; Observed MW: 17 kDa

Isotype: IgG

Purification: Affinity Purified
Species Reactivity: Human
Conjugation: Unconjugated
Modification: Unmodified

Constituents: PBS (without Mg2+ and Cg2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

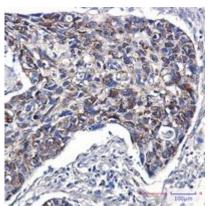
Research Areas: Cell Biology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

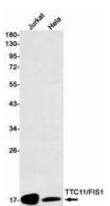


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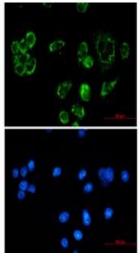
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Immunohistochemistry analysis of paraffin-embedded Human lung cancer using TTC11 antibody.High- in Jurkat, Hela lysates using pressure and temperature Sodium Mitochondrial Fission 1 Protein Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of TTC11/FIS1 antibody.



Immunocytochemistry analysis of TTC11/FIS1 (green) in MCF-7 using TTC11/FIS1 antibody, and DAPI(blue)