

TTC11 / FIS1 Polyclonal Antibody

catalog number: E-AB-61132

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

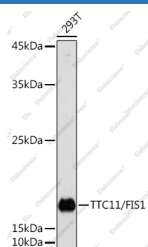
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human TTC11 / FIS1
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

WB	1:500-1:2000
IF	1:50-1:200

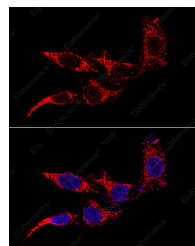
Data



Western blot analysis of extracts of 293T cells using TTC11/FIS1 Polyclonal Antibody at 1:1000 dilution.

Observed-MW:17 kDa

Calculated-MW:16 kDa



Confocal immunofluorescence analysis of HeLa cells using TTC11/FIS1 Polyclonal Antibody at dilution of 1:50 (60x lens). Blue: DAPI for nuclear staining.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

The balance between fission and fusion regulates the morphology of mitochondria. TTC11 is a component of a mitochondrial complex that promotes mitochondrial fission (James et al., 2003 [PubMed 12783892]). [supplied by OMIM, Mar 2008]

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