

TTC11 / FIS1 Polyclonal Antibody

Catalog No. E-AB-61132

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

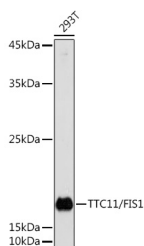
Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant fusion protein of human TTC11 / FIS1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% proclin300,50% glycerol,pH7.3.

Applications Recommended Dilution

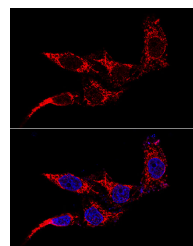
WB	1:500-1:2000
IF	1:50-1:200

Data



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

Observed Mw:17KDa
Calculated Mw:16kDa



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. Avoid freeze / thaw cycles.

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]

For Research Use Only