A21527

Leader in Biomolecular Solutions for Life Science

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[KO Validated] TTC11/FIS1 Rabbit pAb

Catalog No.: A21527 KO Validated 3 Publications

Basic Information

Observed MW
17kDa

Calculated MW
17kDa

Category
Polyclonal Antibody

Applications
WB,ELISA

Cross-Reactivity
Human,Mouse,Rat

Background

Enables identical protein binding activity. Involved in several processes, including calcium-mediated signaling using intracellular calcium source; cellular calcium ion homeostasis; and mitochondrion organization. Acts upstream of or within mitochondrion morphogenesis. Located in mitochondrion and peroxisome. Is integral component of mitochondrial outer membrane and integral component of peroxisomal membrane. Part of protein-containing complex. Biomarker of Alzheimer's disease.

Recommended Dilutions

WB	1:100 - 1:500
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
51024

Swiss Prot
Q9Y3D6

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
TTC11; CGI-135; S1

Contact

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Product Information

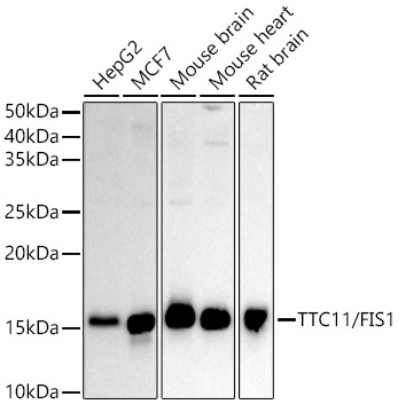
Source
Rabbit

Isotype
IgG

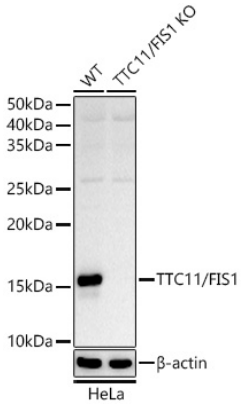
Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Western blot analysis of various lysates, using [KO Validated] TTC11/FIS1 Rabbit pAb (A21527) at 1:500 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 60s.



Western blot analysis of lysates from wild type(WT) and TTC11/FIS1 knockout (KO) HeLa cells, using [KO Validated] TTC11/FIS1 Rabbit pAb (A21527) at 1:500 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 60s.