

Rabbit TTC11/FIS1 Polyclonal Antibody | anti-TTC11/FIS1 antibody

(KO Validated) TTC11/FIS1 Polyclonal Antibody

CATALOG # AAA179583	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

TTC11/FIS1; Polyclonal Antibody; (KO Validated) TTC11/FIS1 Polyclonal Antibody; FIS1; CGI-135; TTC11; fission; mitochondrial 1; anti-TTC11/FIS1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-TTC11/FIS1 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein of human TTC11/FIS1
Research Area	Cancer, Cell Biology, Metabolism
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of extracts from wild type(WT) and TTC11/FIS1 knockout (KO) HeLa cells using TTC11/FIS1 Polyclonal Antibody at 1:500 dilution.


WB (Western Blot)

Western blot analysis of extracts of various lysates using TTC11/FIS1 Polyclonal Antibody at 1:500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-TTC11/FIS1 antibody	The balance between fission and fusion regulates the morphology of mitochondria. TTC11 is component of a mitochondrial complex that promotes mitochondrial fission (James et al., 2003 [PubMed 12783892]).[supplied by OMIM, Mar 2008]
Product Categories/Family for anti-TTC11/FIS1 antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	151108473
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NCBI GeneID	51024
NCBI Accession #	NP_057152.2
NCBI GenBank Nucleotide #	NM_016068.2
UniProt Accession #	Q9Y3D6; Q9BTP3
NCBI Official Full Name	mitochondrial fission 1 protein
NCBI Official Synonym Full Names	fission 1 (mitochondrial outer membrane) homolog (S. cerevisiae)
NCBI Official Symbol	FIS1
NCBI Official Synonym Symbols	TTC11; CGI-135
NCBI Protein Information	mitochondrial fission 1 protein; FIS1 homolog; H_NH0132A01.6; TPR repeat protein 11; hFis1; tetratricopeptide repeat domain 11; tetratricopeptide repeat protein 11
UniProt Protein Name	Mitochondrial fission 1 protein
UniProt Gene Name	FIS1
UniProt Synonym Gene Names	TTC11; hFis1; TPR repeat protein 11
UniProt Entry Name	FIS1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ttc11-fis1-antibody-western-blot-elisa/179583>