

Rabbit TTC1 Polyclonal Antibody | anti-TTC1 antibody

TTC1 Antibody

CATALOG # AAA225118	HOST Rabbit	APPLICATIONS Western Blot
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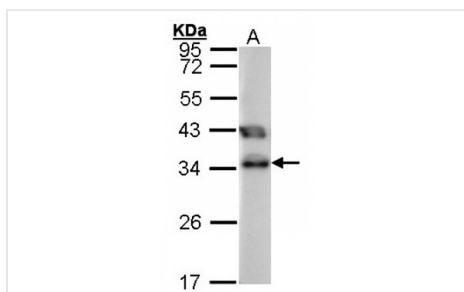
PRODUCT SYNONYMS

TTC1; Polyclonal Antibody; TTC1 Antibody; Affinity Purified Rabbit Polyclonal TTC1 Antibody; Polyclonal TTC1 antibody; Anti-TTC1 antibody; tetratricopeptide repeat protein 1 antibody; TTC1 antibody; TTC-1; TPR repeat protein 1 antibody; TTC 1 antibody; TTC 1; TTC-1 antibody; TPR1 antibody; tetratricopeptide repeat domain 1 antibody; FLJ46404 antibody; anti-TTC1 antibody

PRODUCT SPECIFICATIONS

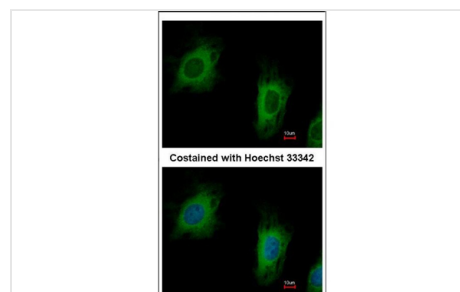
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 1X PBS, 1% BSA, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	278
Applicable Applications for anti-TTC1 antibody	WB (Western Blot)
Immunogen	TTC1 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 1 and 210 of TTC1
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: 293T) using a 12% SDS PAGE gel and TTC1 antibody at a dilution of 1:1000



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using TTC1 antibody at 1:500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-TTC1 antibody	TTC1 is a component of a mitochondrial complex that promotes mitochondrial fission. This protein can induce cytochrome C release from the mitochondrion to the cytosol, ultimately leading to apoptosis. It is also involved in peroxisomal growth and division. The C terminus is required for mitochondrial localisation, while the N terminus is necessary for mitochondrial fission.
Product Categories/Family for anti-TTC1 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	350538765
NCBI GenBank Nucleotide #	NP_001232797.1
Molecular Weight	34 kDa
NCBI Official Full Name	tetratricopeptide repeat protein 1

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://www.aaabiotech.com/polyclonal/ttc1-antibody-western-blot-elisa/225118>