

Rabbit TTC11 Polyclonal Antibody | anti-TTC11 antibody

TTC11 antibody

CATALOG # AAA107906	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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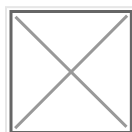
PRODUCT SYNONYMS

TTC11; Polyclonal Antibody; TTC11 antibody; Polyclonal TTC11; Anti-TTC11; hFis1; FIS1 homolog; TTC-11; TPR repeat protein 11; mitochondrial fission 1 protein; TTC 11; FIS1; tetratricopeptide repeat domain 11; anti-TTC11 antibody

PRODUCT SPECIFICATIONS

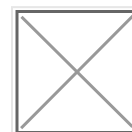
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	TTC11 antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-TTC11 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Biological Significance	The balance between fission and fusion regulates the morphology of mitochondria. TTC11 is a component of a mitochondrial complex that promotes mitochondrial fission.
Cross-Reactivity	Human, Mouse
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



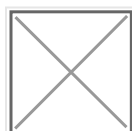
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded NCIN87 xenograft using TTC11 antibody at a dilution of 1:100



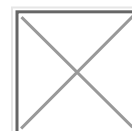
IF (Immunofluorescence)

Confocal immunofluorescence analysis (Olympus FV10i) of methanol-fixed HeLa, using TTC11 antibody (Green) at 1:1000 dilution. Alpha-tubulin filaments were labeled with (Red) at 1:2000.



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Raji) using a 15 % SDS PAGE gel and TTC11 antibody at a dilution of 1:10000



WB (Western Blot)

Western blot analysis of 50 ug of whole cell lysate (A: mouse brain) using a 15 % SDS PAGE gel and TTC11 antibody at a dilution of 1:5000

ADDITIONAL INFORMATION

Related Product Information for anti-TTC11 antibody	Affinity purified Rabbit polyclonal TTC11 antibody
Product Categories/Family for anti-TTC11 antibody	Differentiation & Development; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

Molecular Weight	17 kDa
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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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ttc11-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/107906>