

mtTFA antibody

Cat. No. GTX103231

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP
Reactivity	Human, Mouse, Rat

References (17)

★★★★★ Review (1)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

Calculated MW 29 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.23 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human mtTFA. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

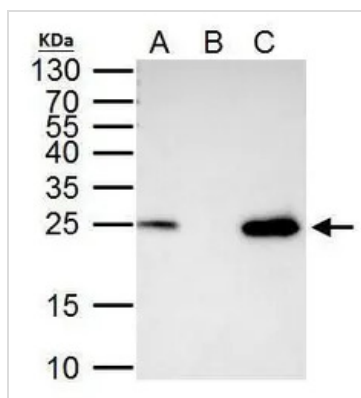
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Note

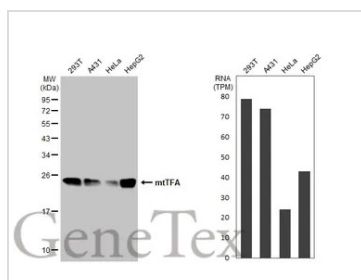
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DATA IMAGES



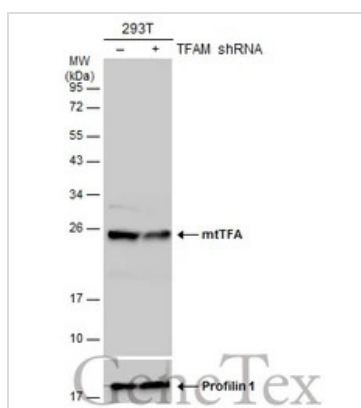
GTx103231 IP Image

mtTFA antibody immunoprecipitates mtTFA protein in IP experiments. IP Sample: 293T whole cell lysate/extract A. 40 µg 293T whole cell lysate/extract B. Control with 2 µg of preimmune rabbit IgG C. Immunoprecipitation of mtTFA protein by 2 µg of mtTFA antibody (GTx103231) 15% SDS-PAGE The immunoprecipitated mtTFA protein was detected by mtTFA antibody (GTx103231) diluted at 1:1000. EasyBlot anti-rabbit IgG (GTx221666-01) was used as a secondary reagent.



GTx103231 WB Image

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with mtTFA antibody (GTx103231) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



GTx103231 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with mtTFA antibody (GTx103231) diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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