

TTF2 antibody

Cat. No. GTX109947

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

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

Calculated MW 130 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
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	0.93 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human TTF2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

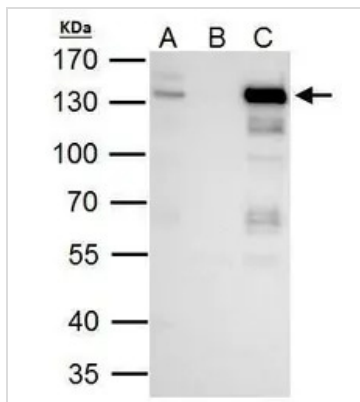
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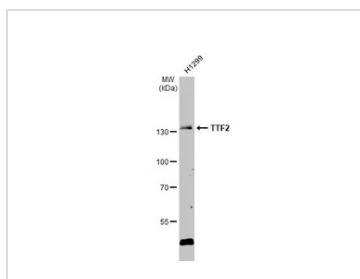
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DATA IMAGES

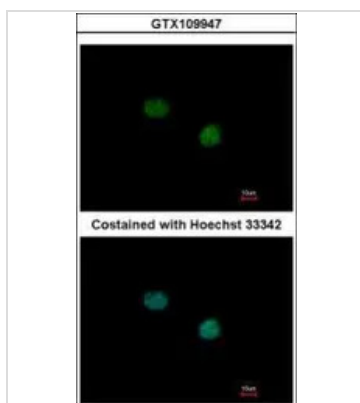

GTx109947 IP Image

TTF2 antibody immunoprecipitates TTF2 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.

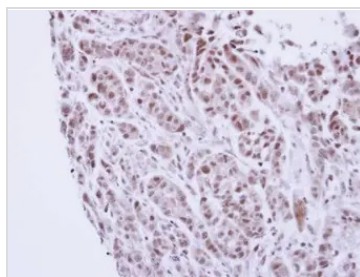
Immunoprecipitation of TTF2 protein by 2 µg of TTF2 antibody (GTx109947) 7.5% SDS-PAGE The immunoprecipitated TTF2 protein was detected by TTF2 antibody (GTx109947) diluted at 1:1000. EasyBlot anti-rabbit IgG (GTx221666-01) was used as a secondary reagent.


GTx109947 WB Image

Whole cell extract (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with TTF2 antibody (GTx109947) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx109947 ICC/IF Image

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using TTF2(GTx109947) antibody at 1:500 dilution.


GTx109947 IHC-P Image

Immunohistochemical analysis of paraffin-embedded A549 xenograft , using TTF2(GTx109947) antibody at 1:100 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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