

TRF2 antibody

Cat. No. GTX132780

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF
Reactivity	Human

Package
100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent

Not tested in other applications.

Calculated MW 60 kDa. ([Note](#))

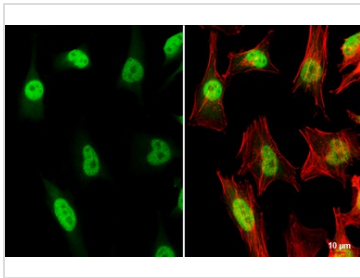
PROPERTIES

Form	Liquid
Buffer	PBS, 1% BSA, 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	0.47 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human TRF2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



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DATA IMAGES



GTX132780 ICC/IF Image

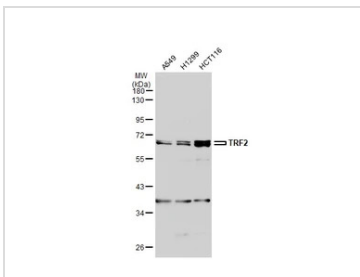
TRF2 antibody detects TRF2 protein at nucleus by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: TRF2 stained by TRF2 antibody (GTX132780) diluted at 1:500.

Red: phalloidin, a cytoskeleton marker, diluted at 1:200.

Scale bar= 10 μ m.



GTX132780 WB Image

Various whole cell extracts (30 μ g) were separated by 10% SDS-PAGE, and the membrane was blotted with TRF2 antibody (GTX132780) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

Multiple bands were observed 66 kDa, and 68 kDa. It is possibly due to alternative splicing.

Reference: [PMID: 27329590](https://pubmed.ncbi.nlm.nih.gov/27329590/)



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