

TFR2 antibody [N3C2], Internal

Cat. No. GTX110441

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 89 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% 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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the Extracellular domain of human TFR2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

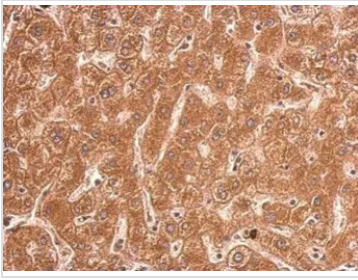
Note

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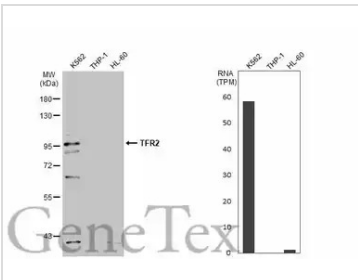
DATA IMAGES

GTx110441 IHC-P Image

TFR2 antibody [N3C2], Internal detects TFR2 protein at cytosol on human hepatoma by immunohistochemical analysis.

Sample: Paraffin-embedded hepatoma.

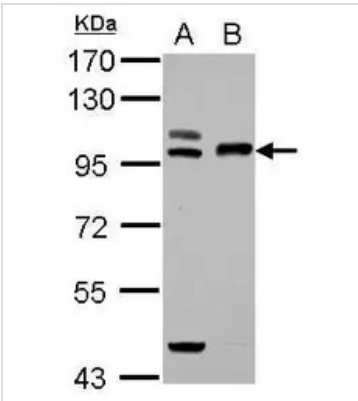
TFR2 antibody [N3C2], Internal (GTx110441) dilution: 1:500.

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


GTx110441 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with TFR2 antibody [N3C2], Internal (GTx110441) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.

The observed M.W. is based on the publication: [PMID: 19254567](https://pubmed.ncbi.nlm.nih.gov/19254567/)


GTx110441 WB Image

Sample (30 ug of whole cell lysate)

A: K562

B: HL-60

7.5% SDS PAGE

GTx110441 diluted at 1:1000



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