

TST antibody

Cat. No. GTX106257

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

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 33 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	0.39 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human TST. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

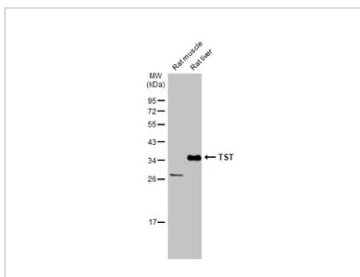
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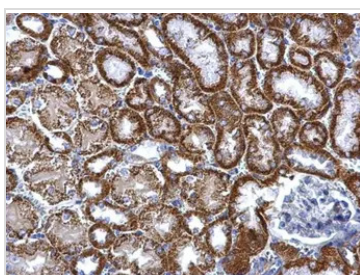
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DATA IMAGES



GTx106257 WB Image

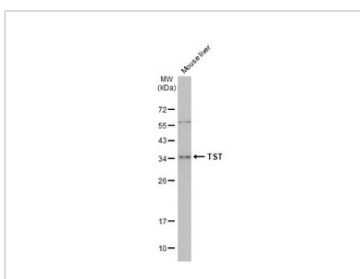
Various tissue extracts (50 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with TST antibody (GTx106257) diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



GTx106257 IHC-P Image

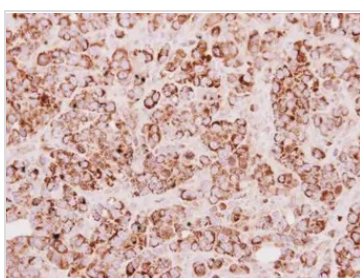
TST antibody detects TST protein at mitochondria on mouse kidney by immunohistochemical analysis. Sample: Paraffin-embedded mouse kidney. TST antibody (GTx106257) dilution: 1:500.

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



GTx106257 WB Image

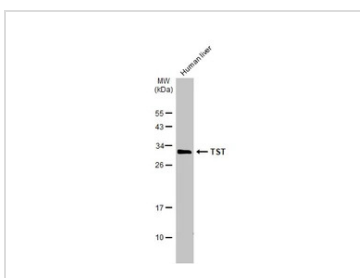
Mouse tissue extracts (50 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with TST antibody (GTx106257) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



GTx106257 IHC-P Image

Immunohistochemical analysis of paraffin-embedded MCF7 xenograft, using TST(GTx106257) antibody at 1:250 dilution.

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



GTx106257 WB Image

Human tissue extract (50 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with TST antibody (GTx106257) diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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