

TST

Reactivity: Human Mouse Rat

Tested applications: WB

Recommended Dilution: WB 1:1000 - 1:2000

Calculated MW: 33kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human TST

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

RDS;

Catalog #: A10542

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 7263

Isotype: IgG

Swiss Prot: Q16762

Purity: Affinity purification

For research use only.

Background:

This is one of two neighboring genes encoding similar proteins that each contain two rhodanese domains. The encoded protein is localized to the mitochondria and catalyzes the conversion of thiosulfate and cyanide to thiocyanate and sulfite. In addition, the protein interacts with 5S ribosomal RNA and facilitates its import into the mitochondria. Alternative splicing results in multiple transcript variants.

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