

TST polyclonal antibody

Catalog: BS71551

Host: Rabbit

Reactivity: Human, Mouse, Rat

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 thio-cyanate 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.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

36kDa

Swiss-Prot:

Q16762

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB, 1:1000 - 1:2000 | IHC, 1:50 - 1:200 | IP, 1:50 - 1:100

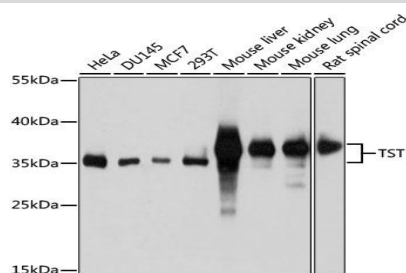
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

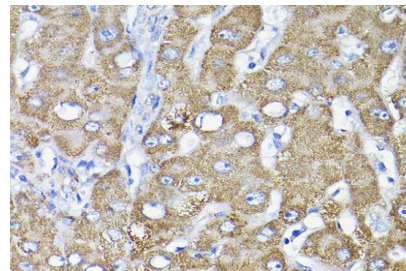
Category:

Polyclonal Antibodies

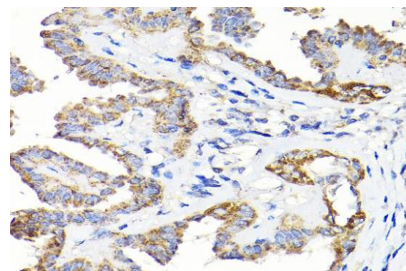
DATA:



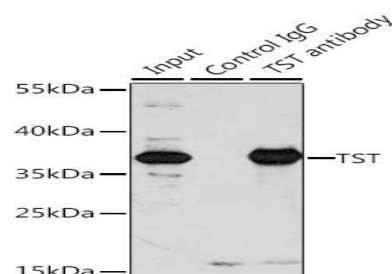
Western blot analysis of extracts of various cell lines, using TST antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



Immunohistochemistry of paraffin-embedded human liver using TST Rabbit pAb at dilution of 1:200. Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded human thyroid cancer using TST Rabbit pAb at dilution of 1:200. Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunoprecipitation analysis of 200ug extracts of A-549 cells, using 3 ug TST antibody. Western blot was performed from the immunoprecip-

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PRODUCT DATA SHEET

Bioworld Technology, Inc.

itate using TST antibody at a dilution of 1:1000.

For research use only, not for use in diagnostic procedure.

Note:

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