

TST Polyclonal Antibody

Catalog No: #27470



Package Size: #27470-1 50ul #27470-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

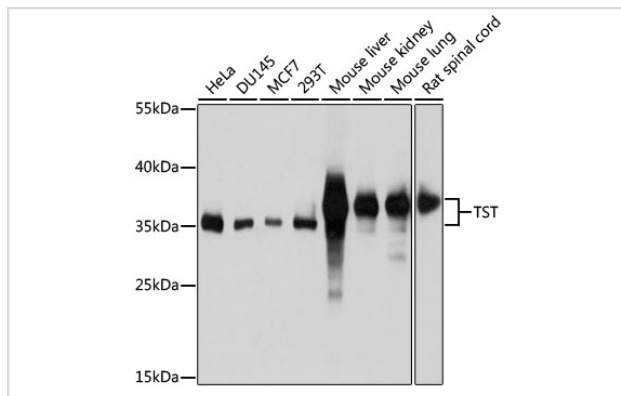
Description

Product Name	TST Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human TST (NP_003303.2).
Other Names	TST;RDS
Accession No.	Uniprot:Q16762GeneID:7263
Calculated MW	36kDa
SDS-PAGE MW	36kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

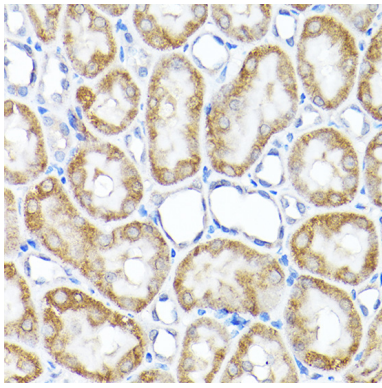
Application Details

WB □ 1:1000 - 1:2000 IHC □ 1:50 - 1:200

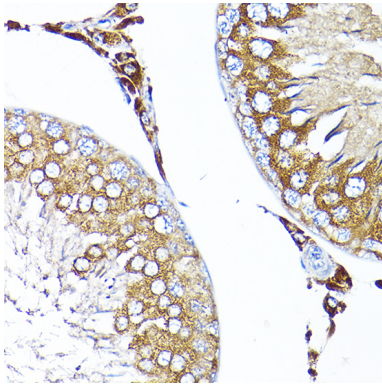
Images



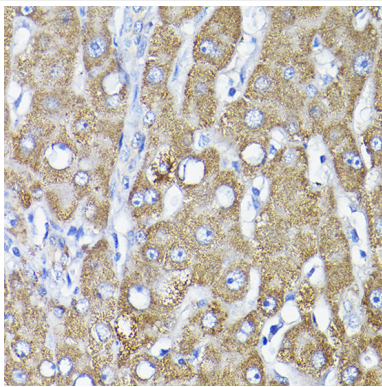
Western blot analysis of extracts of various cell lines, using TST antibody.



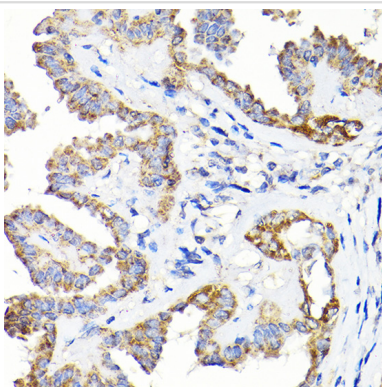
Immunohistochemistry of paraffin-embedded rat kidney using TST Rabbit pAb.



Immunohistochemistry of paraffin-embedded rat testis using TST Rabbit pAb.



Immunohistochemistry of paraffin-embedded human liver using TST Rabbit pAb.



Immunohistochemistry of paraffin-embedded human thyroid cancer using TST Rabbit pAb.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.