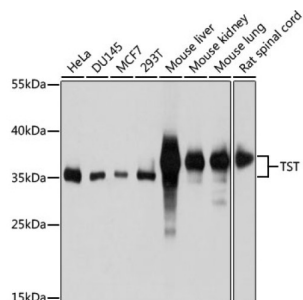
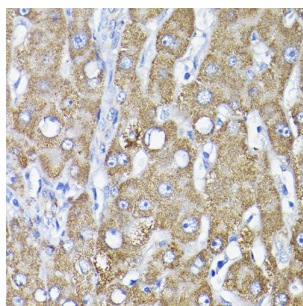


Thiosulfate Sulfurtransferase (TST) Antibody

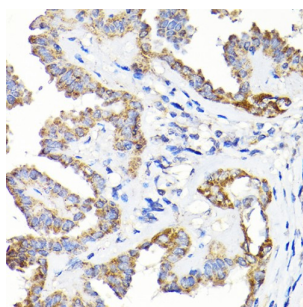
Catalogue No.: abx126747



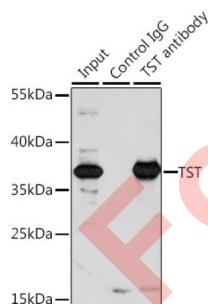
Western blot analysis of various lysates using TST Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 5s.



Immunohistochemistry analysis of paraffin-embedded Human liver using TST Antibody at dilution of 1/200 (40x lens). High pressure antigen retrieval performed in 0.01 M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human thyroid cancer using TST Antibody at dilution of 1/200 (40x lens). High pressure antigen retrieval performed in 0.01 M Citrate buffer (pH 6.0) prior to IHC staining.



Immunoprecipitation analysis of 200 µg extracts of A-549 cells, using 3 µg TST antibody. Western blot was performed from the immunoprecipitate using TST antibody at a dilution of 1/1000.

TST Antibody is a Rabbit Polyclonal against TST.

Target: Thiosulfate Sulfurtransferase (TST)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Datasheet

Version: 3.0.0
Revision date: 17 Sep 2025



Tested Applications:	ELISA, WB, IHC, IP
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/1000 - 1/2000, IHC-P: 1/50 - 1/200, IP: 0.5 µg - 4 µg antibody per 200 µg - 400 µg extracts of whole cells. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant protein corresponding to TST. The exact sequence is proprietary.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q16762 (UniProt , ExPASy)
Gene Symbol:	TST
GeneID:	7263
OMIM:	180370
NCBI Accession:	NP_003303.2
HGNC:	12388
KEGG:	hsa:7263
Ensembl:	ENSG00000128311
String:	9606.ENSP00000385828
Molecular Weight:	Calculated MW: 33 kDa Observed MW: 36 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	> 0.2 mg/ml

Datasheet

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Note:

THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only