

Datasheet for ABIN7444661
anti-TST antibody (AA 2-297)

6 Images

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Overview

Quantity:	100 µL
Target:	TST
Binding Specificity:	AA 2-297
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TST antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Thiosulfate Sulfurtransferase (TST)
Immunogen:	Recombinant Thiosulfate Sulfurtransferase (TST) corresponding to Val2~Ala297
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TST. It has been selected for its ability to recognize TST in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

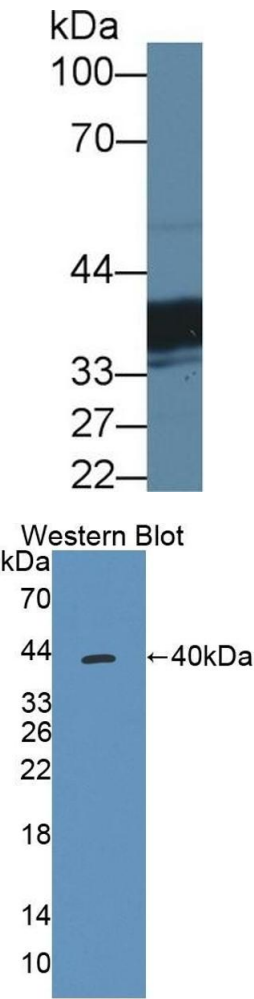
Target:	TST
Alternative Name:	Thiosulfate Sulfurtransferase (TST Products)
Background:	RDS, Rhodanese, Thiosulfate Cyanide Transsulfurase, Thiosulfate Thiotransferase

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

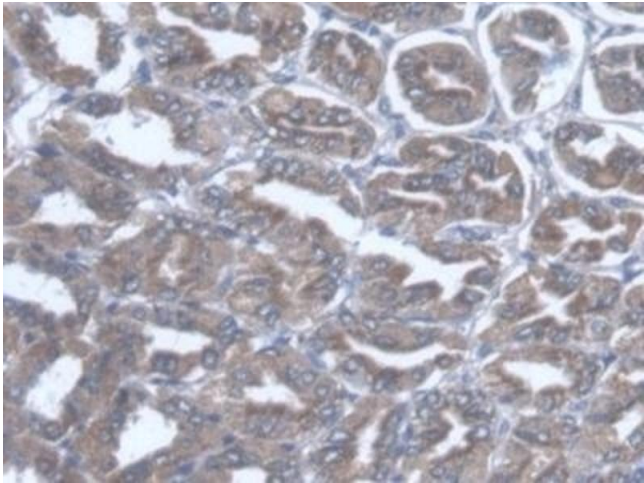


Western Blotting

Image 1. Detection of TST in Mouse Liver lysate using Polyclonal Antibody to Thiosulfate Sulfurtransferase (TST)

Western Blotting

Image 2. Detection of Recombinant TST, Mouse using Polyclonal Antibody to Thiosulfate Sulfurtransferase (TST)



Immunohistochemistry

Image 3. Detection of TST in Mouse Stomach Tissue using Polyclonal Antibody to Thiosulfate Sulfurtransferase (TST)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7444661.