

Datasheet for ABIN2462532

anti-TST antibody**1** Image[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	TST
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TST antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human TST.
Purification:	Antibody is purified by peptide affinity chromatography method.

Target Details

Target:	TST
Alternative Name:	TST (TST Products)
Background:	TST is a mitochondrial matrix enzyme that is encoded by the nucleus. It may play roles in cyanide detoxification, the formation of iron-sulfur proteins, and the modification of sulfur-containing enzymes. The product contains two highly conservative domains (rhodanese homology domains), suggesting these domains have a common evolutionary origin. The product of this gene is a mitochondrial matrix enzyme that is encoded by the nucleus. It may

Target Details

play roles in cyanide detoxification, the formation of iron-sulfur proteins, and the modification of sulfur-containing enzymes. The gene product contains two highly conservative domains (rhodanese homology domains), suggesting these domains have a common evolutionary origin.

Molecular Weight: 33 kDa

Gene ID: 7263

NCBI Accession: [NP_003303](#)

UniProt: [Q16762](#)

Application Details

Application Notes: TST antibody can be used for detection of TST by ELISA at 1:312500. TST antibody can be used for detection of TST by western blot at 1.0 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.

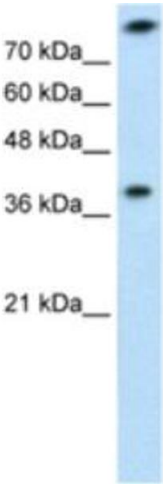
Concentration: 1 mg/mL

Buffer: Antibody is lyophilized in PBS buffer with 2 % sucrose.

Handling Advice: As with any antibody avoid repeat freeze-thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: For short periods of storage (days) store at 4 °C. For longer periods of storage, store TST antibody at -20 °C.



Western Blotting

Image 1.