BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-TST Antibody (C-Term)

Catalog Number: M00965-1

About TST

Formation of iron-sulfur complexes, cyanide detoxification or modification of sulfur-containing enzymes. Other thiol compounds, besides cyanide, can act as sulfur ion acceptors. Also has weak mercaptopyruvate sulfurtransferase (MST) activity (By similarity). Together with MRPL18, acts as a mitochondrial import factor for the cytosolic 5S rRNA. Only the nascent unfolded cytoplasmic form is able to bind to the 5S rRNA.

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Overview

Product Name	Anti-TST Antibody (C-Term)
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-TST Antibody (C-Term) (Catalog # M00965-1). Tested in WB application(s). This antibody reacts with Human, Mouse, Rat.
Application	WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q16762

Technical Details

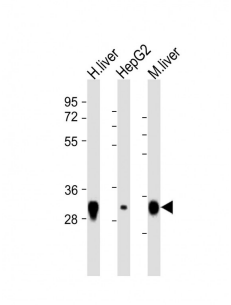
Immunogen	This TST antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 208-232 amino acids from the human TST.
Predicted Reactive Species	Human
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.

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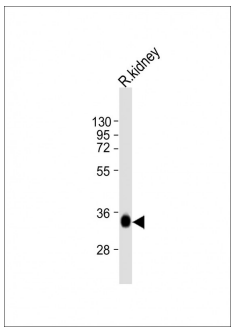
Suggested Dilutions	WB: 1:2000 Tested Species: In-house tested species with positive results. Other applications have not been tested. Optimal dilutions should be determined by end users.

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Anti-TST Antibody (C-Term) (M00965-1) Images



All lanes : Anti-TST Antibody (C-Term) at 1:8000 dilutionLane 1: human liver lysateLane 2: HepG2 lysateLane 3: mouse liver lysateLysates/proteins at 20 µg per lane. SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 33 kDaBlocking/Dilution buffer: 5% NFDM/TBST.



Anti-TST Antibody (C-Term) at 1:2000 dilution + rat kidney lysateLysates/proteins at 20 µg per lane. SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 33 kDaBlocking/Dilution buffer: 5% NFDM/TBST.

Anti-TST Antibody (C-Term)

For Research Use Only. Not for use in diagnostic procedures.