

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.

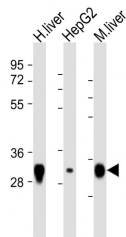
Overview

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

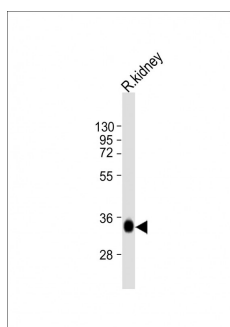
Technical Details

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.
Suggested Dilutions	WB: 1:2000

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



All lanes : Anti-TST Antibody (C-Term) at 1:8000 dilution
Lane 1: human liver lysate
Lane 2: HepG2 lysate
Lane 3: mouse liver lysate
Lysates/proteins at 20 µg per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 33 kDa
Blocking/Dilution buffer: 5% NFDN/TBST.



Anti-TST Antibody (C-Term) at 1:2000 dilution + rat kidney lysate
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 33 kDa
Blocking/Dilution buffer: 5% NFDN/TBST.

Submit a product review to [Biocompare.com](https://www.biocompare.com)

Submit a review of this product to [Biocompare.com](https://www.biocompare.com) to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-TST Antibody (C-Term)

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