

Datasheet for ABIN6244024
anti-TST antibody (AA 208-232)[Go to Product page](#)

2 Images

Overview

Quantity:	200 µL
Target:	TST
Binding Specificity:	AA 208-232
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TST antibody is un-conjugated
Application:	Western Blotting (WB)

Product 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.
Clone:	RB53290
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TST
Alternative Name:	TST (TST Products)
Background:	Formation of iron-sulfur complexes, cyanide detoxification or modification of sulfur-containing

Target Details

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.

Molecular Weight: 33429

UniProt: [Q16762](#)

Application Details

Application Notes: WB: 1:8000. WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

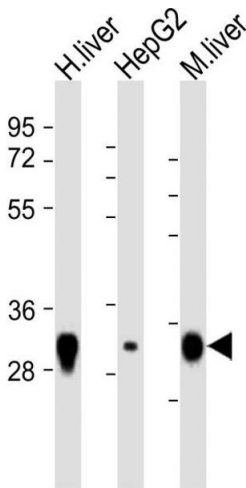
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

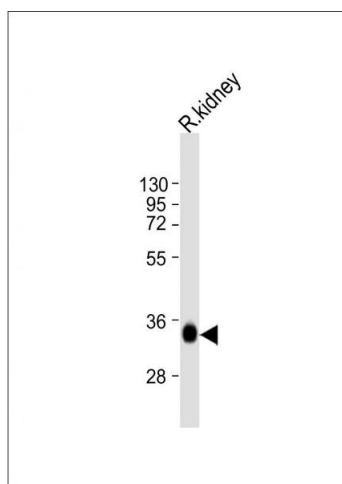
Expiry Date: 6 months

Images



Western Blotting

Image 1. 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 % NFDM/TBST.



Western Blotting

Image 2. 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 % NFDM/TBST.