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Datasheet for ABIN7172047

anti-TST antibody (AA 2-297) (Biotin)

Overview

Quantity:	100 µg
Target:	TST
Binding Specificity:	AA 2-297
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TST antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Thiosulfate sulfurtransferase protein (2-297AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TST
Alternative Name:	TST (TST Products)
Background:	Background: Formation of iron-sulfur complexes, cyanide detoxification or modification of sulfur-containing enzymes. Other thiol compounds, besides cyanide, can act as sulfur ion

Target Details

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.

Aliases: GlpE antibody, RDS antibody, Rhodanese antibody, Thiosulfate sulfurtransferase antibody, Thiosulfate sulfurtransferase GlpE antibody, THTR_HUMAN antibody, TST antibody

UniProt: [Q16762](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.