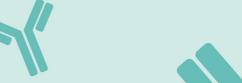
antibodies - online.com







anti-TST antibody



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Quantity:	100 μg	
Target:	TST	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This TST antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunoprecipitation (IP)	
Product Details		
Immunogen:	thiosulfate sulfurtransferase(rhodanese)	
Isotype:	IgG	
Purification:	Immunogen affinity purified	
Purity:	≥95 % as determined by SDS-PAGE	
Target Details		
Target:	TST	
Alternative Name:	TST (TST Products)	
Background:	Synonyms:RDS, Rhodanese, Thiosulfate sulfurtransferase, TST Background: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

Target Details

	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:	33 kDa
Gene ID:	7263
UniProt:	Q16762

Application Details

Application Notes:	WB: 1:200-1:2000, IHC: 1:20-1:200,IP: 1:200-1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months