

TST Antibody (Center)

Catalog_no :	AB3438
Reactivity :	H, Rat
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN
Specificity :	This TST antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 170-203 amino acids from the Central region of human TST.
Dilution :	IHC-P,1:25;WB,1:2000;
Other_name :	Thiosulfate sulfurtransferase, Rhodanese, TST
Isotype :	Rabbit Ig
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 as a mitochondrial import factor for the cytosolic 5S rRNA. Only the nascent unfolded cytoplasmic form is able to bind to the 5S rRNA.
reference :	Aita N.,et al.Biochem. Biophys. Res. Commun. 231:56-60(1997). Collins J.E.,et al.Genome Biol. 5:R84.1-R84.11(2004). Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases. Ota T.,et al.Nat. Genet. 36:40-45(2004). Dunham I.,et al.Natur