

anti- TST antibody

Product Information

Catalog No.:	FNab09074
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	5E11
IsoType:	IgG1
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

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.

Immunogen information

Immunogen:	thiosulfate sulfurtransferase(rhodanese)
Synonyms:	RDS, Rhodanese, Thiosulfate sulfurtransferase, TST
Observed MW:	33 kDa
Uniprot ID :	Q16762

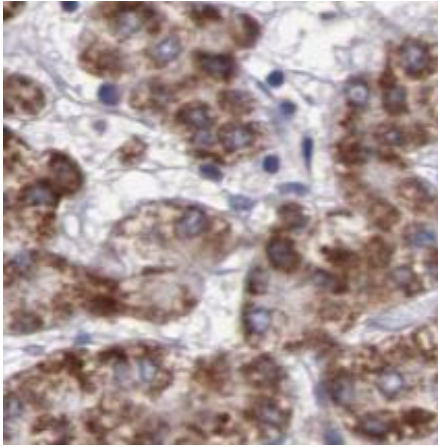
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, IHC, WB
Recommended dilution:	WB: 1:500-1:5000; IHC: 1:20-1:200

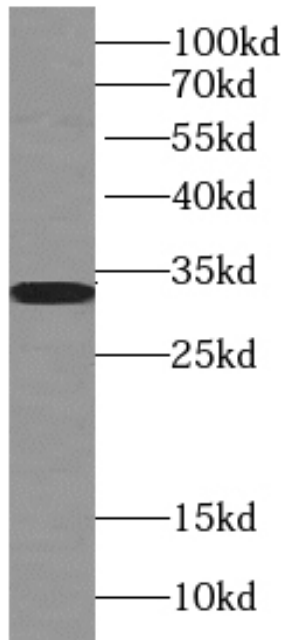
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Image:



Immunohistochemistry of paraffin-embedded human liver using FNab09074(TST antibody) at dilution of 1:50



rat brain tissue were subjected to SDS PAGE followed by western blot with FNab09074(TST Antibody) at dilution of 1:1000

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