

For Research Use Only

TST Monoclonal antibody, PBS Only

Catalog Number: 66018-1-PBS



Basic Information

Catalog Number:

66018-1-PBS

Size:

1mg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG9235

GenBank Accession Number:

BC010148

GeneID (NCBI):

7263

UNIPROT ID:

Q16762

Full Name:

thiosulfate sulfurtransferase
(rhodanese)

Calculated MW:

297 aa, 33 kDa

Observed MW:

33 kDa

Purification Method:

Protein A purification

CloneNo.:

2A6C5

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human, mouse, rat

Background Information

Thiosulfate sulfurtransferase (TST), also known as rhodanese, is a mitochondrial enzyme involved in cyanide detoxification and the formation of iron-sulfur proteins and the modification of sulfur-containing enzymes.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only

For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

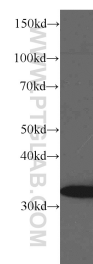
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 66018-1-Ig (TST Antibody) at dilution of 1:200 (under 10x lens). This data was developed using the same antibody clone with 66018-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 66018-1-Ig (TST Antibody) at dilution of 1:200 (under 40x lens). This data was developed using the same antibody clone with 66018-1-PBS in a different storage buffer formulation.



rat brain tissue were subjected to SDS PAGE followed by western blot with 66018-1-Ig (TST Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66018-1-PBS in a different storage buffer formulation.