For Research Use Only

TST Monoclonal antibody

Catalog Number:66018-1-lg Featured Product



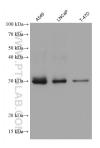


Size: GeneID (NCB): CloneNo: 1Soul, Concentration: 1000 ug/ml by 7263 2AGC5 Nandrop and Joo ug/ml by Addordu, NPDOT ID: Recommended Dilutions Mouse Hiussifies sulfurtransferase IHC 13800-155000 Source: Full Name: IHC 13800-152000 Mouse Hiussifies sulfurtransferase IHC 13800-152000 Isotype: (rhodanese) IEG2a Calculated MV: IgG2a Calculated MV: 33 kDa Sixba AG9235 Observed MV: 33 kDa Ag9216 WB: HC, IF/ICC, EUSA WB: AS49 cells, HEK-293 cells, human b WB, HC, IF/ICC, EUSA WB: AS49 cells, HEK-293 cells, human kidney tit WB, HC IVer cancer tissue IF/ICC: A549 cells, WB, HC IVer cancer tissue IF/ICC: A549 cells, Note-HC: suggested ontigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval my be performed with citrate buffer pH 9.0; (*) Alternatively, antigen retrieval my be performed with citrate Suffer pH 6.0 Notable Publications Author Pubmed ID Journal App Akbar Ahmad 2334752 Burns WB	Basic Information	Catalog Number: 66018-1-lg	GenBank Accession Number: BC010148 GeneID (NCBI):		Purification Method: Protein A purification	
150ul, Concentration: 1000 ug/ml by 7263 2A6C 5 Nanodrop and 1000 ug/ml by Bradford[IN]PROT ID: Recommended Dilutions method using SA as the standard: Q16762 WB 15000-150000 Source: Full Name: IHC 1:8000-1:32000 Mouse thiosulfate sulfurtansferase IHC 1:8000-1:32000 IgG2a Calculated MW: Immunogen Catalog Number: 297 aa, 33 kDa AG9235 Observed MW: 33 kDa Staba WB, IHC, IF/ICC, EUSA WB: A549 cells, HEK-293 cells, human kidney tissue, mouse liver tissue, mouse liver tissue, mouse liver tissue, human kidney tissue, nouse, rat VB, IHC IHC: ratkidney tissue, human kidney tissue, human kidney tissue, nouse, rat Isolger pH 9.0; (*) Alternatively, antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0 Background Information Thiosulfate sulfurtransferase (TST), also known as thodanese, is a mitochondrial enzyme involved in deconfication and the formation of inon-sulfur proteins and the modification of sulfur-containing enzyme involved in deconfication and the formation of inon-sulfur proteins and the modification of sulfur-containing enzyme involved in deconfication and the form		•				
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	Storage	Storage:				
Store at -20°C. Stable for one year after shipment. Storage Buffer: PBS with 0.02% sodium azide and 50% glycerol pH 7.3.		Storage Buffer:				
Aliquoting is unnecessary for -20°C storage	-					
*** 20ul sizes contain 0.1% BSA	-		torage			

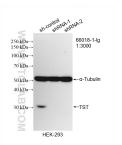
For technical support and original validation data for this product please contact: T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free E: proteintech@ptglab.com in USA), or 1(312) 455-8498 (outside USA) W: ptglab.com

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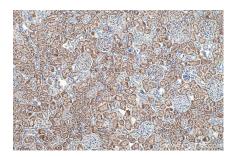
Selected Validation Data



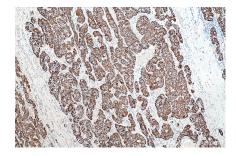
Various lysates were subjected to SDS PAGE followed by western blot with 66018-1-lg (TST antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



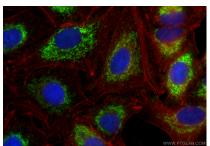
WB result of TST antibody (66018-1-1g; 1:3000; incubated at room temperature for 1.5 hours) with sh-Control and sh-TST transfected HEK-293 cells.



Immunohistochemical analysis of paraffinembedded rat kidney tissue slide using 66018-1-lg (TST antibody) at dilution of 1:16000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffinembedded human liver cancer tissue slide using 66018-1-1g (TST antibody) at dilution of 1:16000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed A549 cells using TST antibody (66018-1-1g, Clone: 2A6C5) at dilution of 1:400 and Coralite®488-Conjugated Goat Anti-Mouse IgG(H+L) (SA00013-1), CL594-phalloidin (red).