

For Research Use Only

CISD3 Polyclonal antibody

Catalog Number: 30480-1-AP **1 Publications**



Basic Information

Catalog Number: 30480-1-AP	GenBank Accession Number: NM_001136498.1	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 ug/ml by Nanodrop;	GeneID (NCBI): 284106	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: POC7PO	
Isotype: IgG	Full Name: CDGSH iron sulfur domain 3	
Immunogen Catalog Number: AG32754	Calculated MW: 14 kDa	
	Observed MW: 16 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls: WB : mouse heart tissue, mouse liver tissue, mouse heart mitochondrial protein IHC : mouse liver tissue,
Cited Applications: WB	
Species Specificity: Human, mouse	
Cited Species: human	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Notable Publications

Author	Pubmed ID	Journal	Application
Jie Li	39379442	Sci Rep	WB

Storage

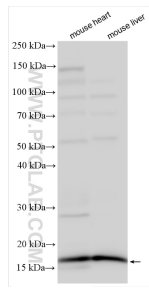
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

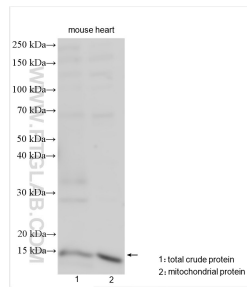
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

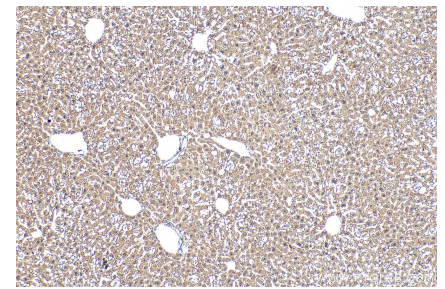
Selected Validation Data



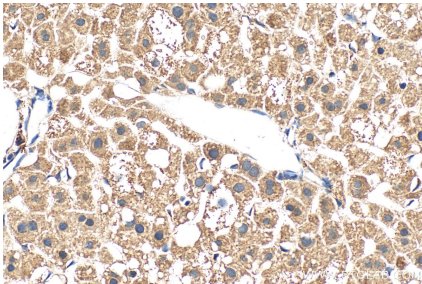
Various lysates were subjected to SDS PAGE followed by western blot with 30480-1-AP (CISD3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Total crude protein and mitochondrial protein of mouse heart were subjected to SDS PAGE followed by western blot with 30480-1-AP (CISD3 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 30480-1-AP (CISD3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 30480-1-AP (CISD3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).