

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: 450 µg/ml	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	

Background Information

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

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

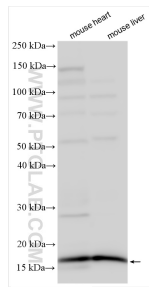
T: 4006900926

E: Proteintech-CN@ptglab.com

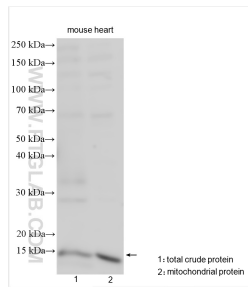
W: ptgcn.com

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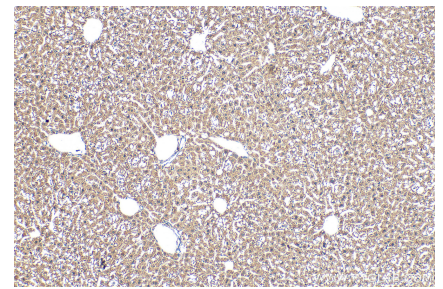
Selected Validation Data



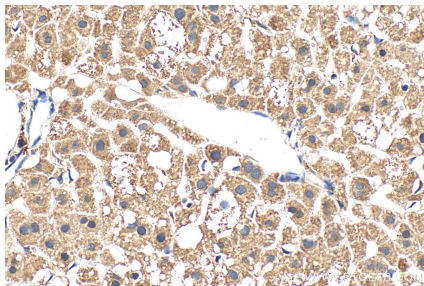
Various lysates were subjected to SDS PAGE followed by western blot with 30480-1-AP (CISD3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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).