

For Research Use Only

COX18 Polyclonal antibody

Catalog Number: 18071-1-AP

1 Publications



Basic Information

Catalog Number: 18071-1-AP	GenBank Accession Number: BC101684	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 µg/ml by Nanodrop and 233 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 285521	Recommended Dilutions: WB 1:300-1:600 IF 1:10-1:100
Source: Rabbit	Full Name: COX18 cytochrome c oxidase assembly homolog (S. cerevisiae)	
Isotype: IgG	Calculated MW: 333 aa, 37 kDa	
Immunogen Catalog Number: AG12709	Observed MW: 37-40 kDa, 28-30 kDa	

Applications

Tested Applications: IF, WB, ELISA	Positive Controls:
Cited Applications: WB	WB : mouse liver tissue, HeLa cells, NIH/3T3 cells
Species Specificity: human, mouse	IF : HepG2 cells,
Cited Species: human	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Isotta Lorenzi	29154948	Biochim Biophys Acta	WB

Storage

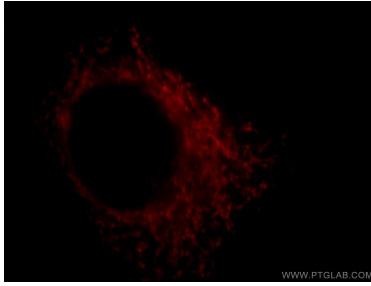
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

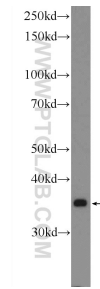
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



Immunofluorescent analysis of HepG2 cells, using COX18 antibody 18071-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



mouse liver tissue were subjected to SDS PAGE followed by western blot with 18071-1-AP (COX18 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.