

For Research Use Only

# COX16 Polyclonal antibody

Catalog Number: 19425-1-AP

Featured Product

6 Publications



## Basic Information

### Catalog Number:

19425-1-AP

### Size:

150ul, Concentration: 300 µg/ml by Nanodrop and 160 µg/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG13756

### GenBank Accession Number:

BC001702

### GeneID (NCBI):

51241

### UNIPROT ID:

Q9PO52

### Full Name:

COX16 cytochrome c oxidase assembly homolog (S. cerevisiae)

### Calculated MW:

106 aa, 12 kDa

### Observed MW:

12 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2000

## Applications

### Tested Applications:

WB, ELISA

### Cited Applications:

WB

### Species Specificity:

human, mouse

### Cited Species:

human, mouse

### Positive Controls:

WB : A549 cells, HeLa cells, SH-SY5Y cells

## Notable Publications

Author	Pubmed ID	Journal	Application
Jasmin Adriana Schafer	34847359	Mol Cell	WB
Eva Nývltová	35750769	Nat Commun	WB
Abhishek Aich	29381136	Elife	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

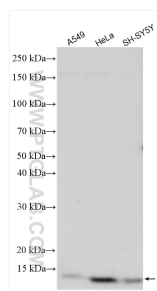
For technical support and original validation data for this product please contact:

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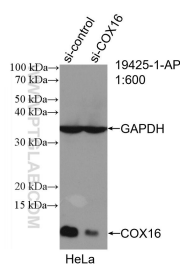
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 19425-1-AP (COX16 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



WB result of COX16 antibody (19425-1-AP; 1:600; incubated at room temperature for 1.5 hours) with sh-Control and sh-COX16 transfected HeLa cells.