

For Research Use Only

# COX16 Polyclonal antibody

Catalog Number: 19425-1-AP

Featured Product

6 Publications



## Basic Information

**Catalog Number:**

19425-1-AP

**Size:**

300 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG13756

**GenBank Accession Number:**

BC001702

**GeneID (NCBI):**

51241

**UNIPROT ID:**

Q9P0S2

**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

## Background Information

### 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

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

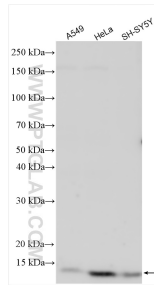
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

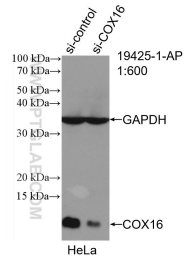
W: [ptgcn.com](http://ptgcn.com)

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## 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.