

For Research Use Only

# COX18 Recombinant antibody

Catalog Number: 84377-3-RR



## Basic Information

Catalog Number:

84377-3-RR

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12709

GenBank Accession Number:

BC101684

GeneID (NCBI):

285521

UNIPROT ID:

Q8N8Q8

Full Name:

COX18 cytochrome c oxidase assembly homolog (S. cerevisiae)

Calculated MW:

333 aa, 37 kDa

Observed MW:

37-40 kDa, 28-30 kDa

Purification Method:

Protein A purification

CloneNo.:

241359G7

Recommended Dilutions:

WB 1:5000-1:50000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : HeLa cells, HepG2 cells, NIH/3T3 cells, mouse testis tissue

## Background Information

### 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:

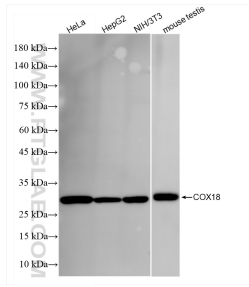
T: 4006900926

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

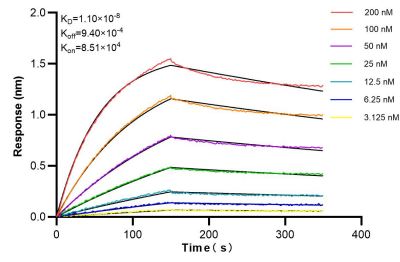
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84377-3-RR (COX18 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 84377-3-RR against Human COX18 were performed. The affinity constant is 11.0 nM.