

For Research Use Only

# COX18 Recombinant antibody, PBS Only

Catalog Number: 84377-3-PBS



## Basic Information

**Catalog Number:**

84377-3-PBS

**Size:**

100ug , Concentration: 1 mg/ml by Nanodrop;

**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

## Applications

**Tested Applications:**

WB, Indirect ELISA

**Species Specificity:**

human, mouse

## Storage

**Storage:**

Store at -80°C.

**Storage Buffer:**

PBS Only

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

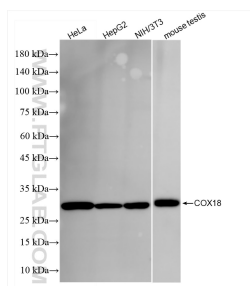
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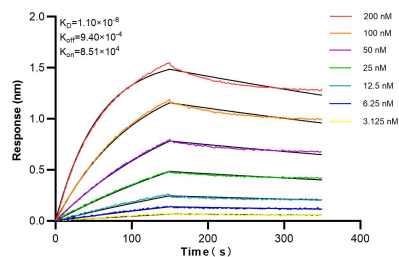
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## Selected Validation Data



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. This data was developed using the same antibody clone with 84377-3-PBS in a different storage buffer formulation.



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