

For Research Use Only

COQ10A Recombinant antibody

Catalog Number: 86557-1-RR



Basic Information

Catalog Number:

86557-1-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12126

GenBank Accession Number:

BC073923

GeneID (NCBI):

93058

UNIPROT ID:

Q96MF6

Full Name:

coenzyme Q10 homolog A (S. cerevisiae)

Calculated MW:

247 aa, 28 kDa

Observed MW:

20 kDa

Purification Method:

Protein A purification

CloneNo.:

251388G7

Recommended Dilutions:

WB: 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB: mouse skeletal muscle tissue, rat skeletal muscle 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, pH7.3

Aliquoting is unnecessary for -20°C storage

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

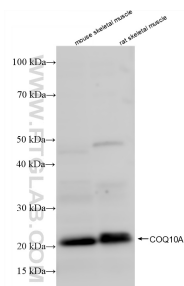
T: 4006900926

E: Proteintech-CN@ptglab.com

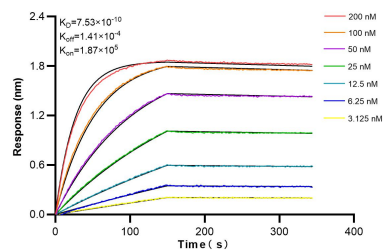
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86557-1-RR (COQ10A antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 86557-1-RR against Human COQ10A were performed. The affinity constant is 0.753 nM.