

For Research Use Only

# COQ10A Recombinant antibody

Catalog Number: 86557-1-RR



## Basic Information

Catalog Number:	86557-1-RR	GenBank Accession Number:	BC073923	Purification Method:	Protein A purification
Size:	100ul, Concentration: 1000 µg/ml by Nanodrop;	GenelD (NCBI):	93058	CloneNo.:	251388G7
Source:	Rabbit	UNIPROT ID:	Q96MF6	Recommended Dilutions:	WB: 1:1000-1:4000
Isotype:	IgG	Full Name:	coenzyme Q10 homolog A (S. cerevisiae)		
Immunogen Catalog Number:	AG12126	Calculated MW:	247 aa, 28 kDa		
		Observed MW:	20 kDa		

## Applications

Tested Applications:	WB, ELISA	Positive Controls:
Species Specificity:	human, mouse, rat	WB: mouse skeletal muscle tissue, rat skeletal muscle tissue

## Storage

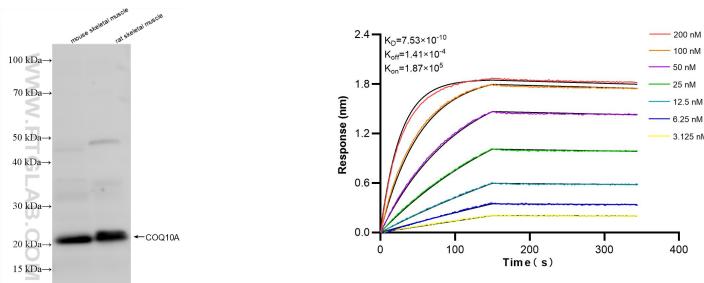
Storage:  
Store at -20°C. Stable for one year after shipment.  
Storage Buffer:  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free  
in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.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.