

For Research Use Only

COA1 Polyclonal antibody

Catalog Number: 25197-1-AP



Basic Information

Catalog Number: 25197-1-AP	GenBank Accession Number: BC056884	Purification Method: Antigen affinity purification
Size: N/A	GeneID (NCBI): 55744	
Source: Rabbit	UNIPROT ID: Q9GZY4	
Isotype: IgG	Full Name: chromosome 7 open reading frame 44	
Immunogen Catalog Number: AG18313	Calculated MW: 146 aa, 17 kDa	

Applications

Tested Applications:
ELISA

Species Specificity:
human

Background Information

COA1, also named as C7orf44 and MITRAC15, is a mitochondrial translation regulation assembly intermediate of cytochrome c oxidase protein with MW 15 kDa. It's a component of some MITRAC complex, a cytochrome c oxidase (COX) assembly intermediate complex that regulates COX assembly. COA1 is required for assembly of mitochondrial respiratory chain complex I and complex IV.

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

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data