

For Research Use Only

# TACO1/CCDC44 Recombinant antibody

Catalog Number: 85625-1-RR



## Basic Information

Catalog Number:

85625-1-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15688

GenBank Accession Number:

BC007744

GeneID (NCBI):

51204

UNIPROT ID:

Q9BSH4

Full Name:

coiled-coil domain containing 44

Calculated MW:

297 aa, 32 kDa

Observed MW:

30-32 kDa

Purification Method:

Protein A purification

CloneNo.:

243077B9

Recommended Dilutions:

WB 1:2000-1:10000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : A549 cells, mouse heart tissue, HeLa cells, LNCaP cells, HepG2 cells, rat heart tissue

## Background Information

TACO1 (translational activator of cytochrome oxidase subunit I) is required for COXI translation. Mutations in TACO1 cause Leigh syndrome (LS) and cytochrome c oxidase deficiency. (27319982)

## 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:

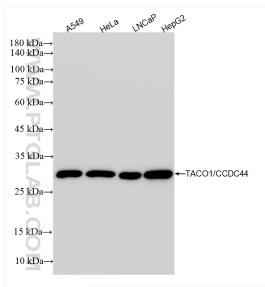
T: 4006900926

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

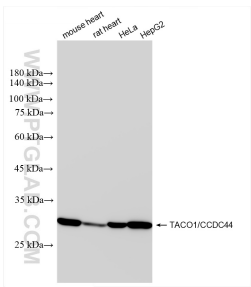
W: [ptgcn.com](http://ptgcn.com)

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85625-1-RR (TACO1/CCDC44 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



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