

For Research Use Only

TACO1/CCDC44 Recombinant antibody

Catalog Number: 85625-1-RR



Basic Information

Catalog Number: 85625-1-RR	GenBank Accession Number: BC007744	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 51204	CloneNo.: 243077B9
Source: Rabbit	UNIPROT ID: Q9B5H4	Recommended Dilutions: WB 1:2000-1:10000
Isotype: IgG	Full Name: coiled-coil domain containing 44	
Immunogen Catalog Number: AG15688	Calculated MW: 297 aa, 32 kDa	
	Observed MW: 30-32 kDa	

Applications

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

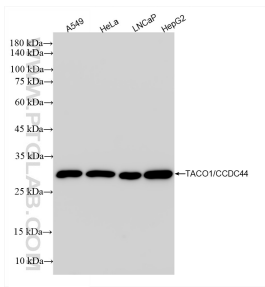
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

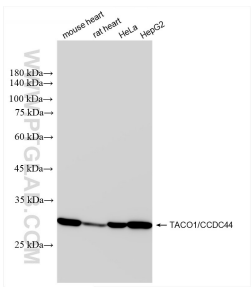
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



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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