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CCDC90A Polyclonal Antibody

Catalog Number **PA5-32164**

Product data sheet

Details	
Size	100 µL
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Immunogen	Recombinant fragment corresponding to a region within amino acids 108 and 353 of Human CCDC90A
Conjugate	Unconjugated
Form	Liquid
Concentration	0.94 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.1M tris glycine, pH 7, with 20% glycerol
Contains	0.01% thimerosal
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

Species Reactivity	
Species reactivity	Human, Mouse

Tested Applications	Dilution *
Western Blot (WB)	1:500-1:3,000

* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.

Product specific information

Recommended positive controls: mouse lung. Predicted reactivity: Mouse (88%), Rat (89%), Bovine (87%). Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Background/Target Information

Mcur1 encodes a protein that is a key regulator of mitochondrial calcium uniporter (MCU) required for calcium entry into mitochondrion. Mcur1 plays a direct role in uniporter-mediated calcium uptake via a direct interaction with MCU (mitochondrial calcium uniporter). Mcur1 may be involved in the assembly of the membrane components of the uniporter complex.

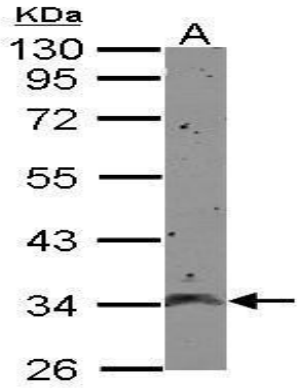
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Product Images For CCDC90A Polyclonal Antibody



CCDC90A Antibody (PA5-32164) in WB

Western Blot using CCDC90A Polyclonal Antibody (Product # PA5-32164). Sample (50 µg of whole cell lysate). Lane A: mouse lung. 10% SDS PAGE. CCDC90A Polyclonal Antibody (Product # PA5-32164) diluted at 1:500.

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