

ADCK1 Polyclonal Antibody

Catalog NumberPA5-28685

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Published species	Human
Class	Polyclonal	Tested Applications	Dilution *
Type	Antibody	Western Blot (WB)	1:500-1:3,000
Immunogen	Recombinant fragment corresponding to a region within amino acids 243 and 530 of Human ADCK1	Published Applications	
Conjugate	Unconjugated	Western Blot (WB)	See 1 publications below
Form	Liquid	<div>* 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.</div>	
Concentration	0.18 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	0.1M tris glycine, pH 7, with 10% 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.		

Product specific information

Recommended positive controls: 293T, A431, H1299, HeLaS3, HepG2, Molt-4, Raji. Predicted reactivity: Mouse (87%), Rat (85%), Rhesus Monkey (98%), Bovine (83%). Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Background/Target Information

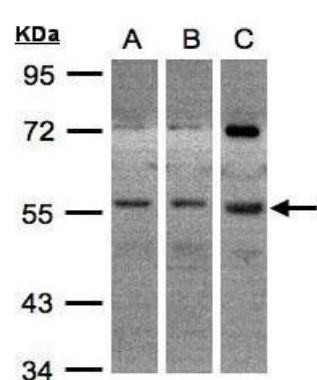
ADCK1 is a protein coding gene. The function of this protein is not yet clear. It is not known if it has protein kinase activity and what type of substrate it would phosphorylate (Ser, Thr or Tyr).

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ADCK1 Antibody (PA5-28685) in WB

Western Blot using ADCK1 Polyclonal Antibody (Product # PA5-28685). Sample (30 µg whole cell lysate). A: A431. Lane B: H1299. C: MOLT4. 12% SDS PAGE. ADCK1 Polyclonal Antibody (Product # PA5-28685) diluted at 1:1,000.

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PubMed References For ADCK1 Polyclonal Antibody

1 Western Blot References

Species / Dilution	Summary
Human / Not Cited	PA5-28685 was used in Western Blotting to support that MitoCoP will provide a high-confidence resource for placing dynamics, functions, and dysfunctions of mitochondria into the cellular context.
	Cell metabolism (2021; 33: 2464)
	"Quantitative high-confidence human mitochondrial proteome and its dynamics in cellular context." Author(s):Morgenstern M,Peikert CD,Lübbert P,Suppanz I,Klemm C,Alka O,Steiert C,Naumenko N,Schendzielorz A,Melchionda L,Mühlhäuser WWD,Knapp B,Busch JD,Stiller SB,Dannenmaier S,Lindau C,Licheva M,Eickhorst C,Galbusera R,Zerbes RM,Ryan MT,Kraft C,Kozjak-Pavlovic V,Drepper F,Dennerlein S,Oeljeklaus S,Pfanner N,Wiedemann N,Warscheid B PubMed Article URL: http://dx.doi.org/10.1016/j.cmet.2021.11.001

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