

DCK Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 1 and 260 of Human DCK
Form	Liquid
Concentration	1.41 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 20% glycerol
Contains	0.025% ProClin 300
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2545263

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000-1:20,000	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-
Immunocytochemistry (ICC/IF)	1:100-1:1,000	-
Immunoprecipitation (IP)	1:100-1:500	-

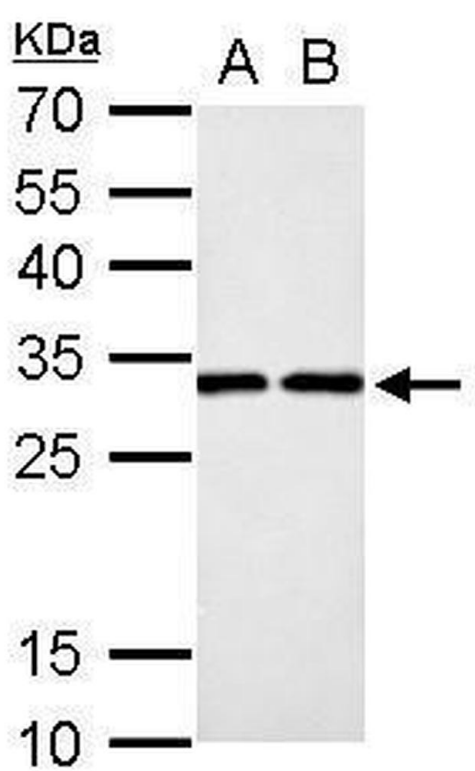
Product Specific Information

Recommended positive controls: 293T, A431, HeLa, HepG2, A549, H1299, PC-12, Rat2, DCK-transfected 293T.

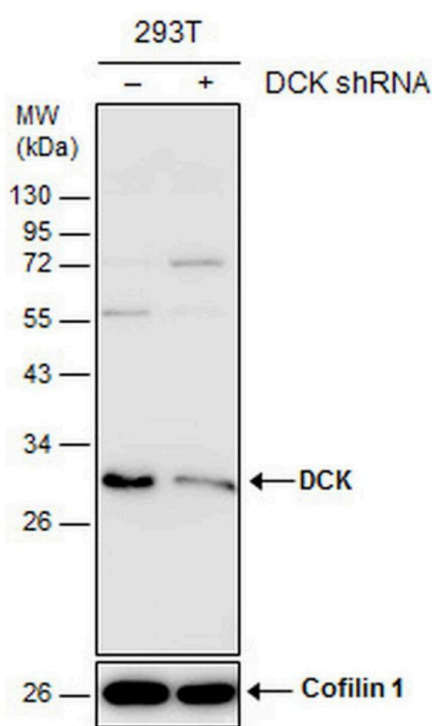
Predicted reactivity: Mouse (93%), Rat (92%), Chicken (82%), Rhesus Monkey (96%), Bovine (95%).

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

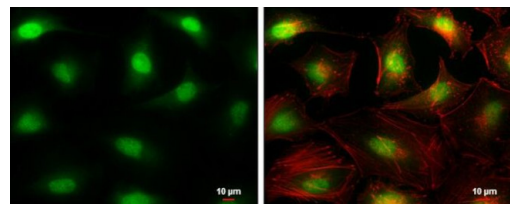
Product Images For DCK Polyclonal Antibody



DCK Antibody (PA5-27787) in WB
DCK Polyclonal Antibody detects DCK protein by western blot analysis. A. 30 µg PC-12 whole cell lysate/extract. B. 30 µg Rat2 whole cell lysate/extract. 12% SDS-PAGE. DCK Polyclonal Antibody (Product # PA5-27787) dilution: 1:1,000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



DCK Antibody (PA5-27787)
Antibody specificity was demonstrated by shRNA mediated knockdown of the target protein. 293T cells were transfected with DCK shRNA and decrease in signal intensity was observed in western blot application using DCK antibody (Product # PA5-27787). {KD}



DCK Antibody (PA5-27787) in ICC/IF
Immunocytochemistry-Immunofluorescence analysis of DCK was performed in HeLa cells fixed in 4% paraformaldehyde at RT for 15 min. Green: DCK Polyclonal Antibody (Product # PA5-27787) diluted at 1:500. Red: Phalloidin, a cytoskeleton marker. Scale bar = 10 µm.

1 Reference

Western Blot (1)

Frontiers in pharmacology	Year 2022
Decitabine-induced DNA methylation-mediated transcriptomic reprogramming in human breast cancer cell lines; the impact of DCK overexpression.	
"Published figure using DCK polyclonal antibody (Product # PA5-27787) in Western Blot"	
Authors: Buocikova V,Tyciakova S,Pilalis E,Mastrokalou C,Urbanova M,Matuskova M,Demkova L,Medova V,Longhin EM,Rundén-Pran E,Dusinska M,Rios-Mondragon I,Cimpan MR,Gabelova A,Soltysova A,Smolkova B,Chatziioannou A	

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