

DCK Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Published Species	Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 260 (P27707) of DCK
Form	Liquid
Concentration	1.0 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_11152040

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:10,000	-
Immunohistochemistry (IHC)	-	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	-

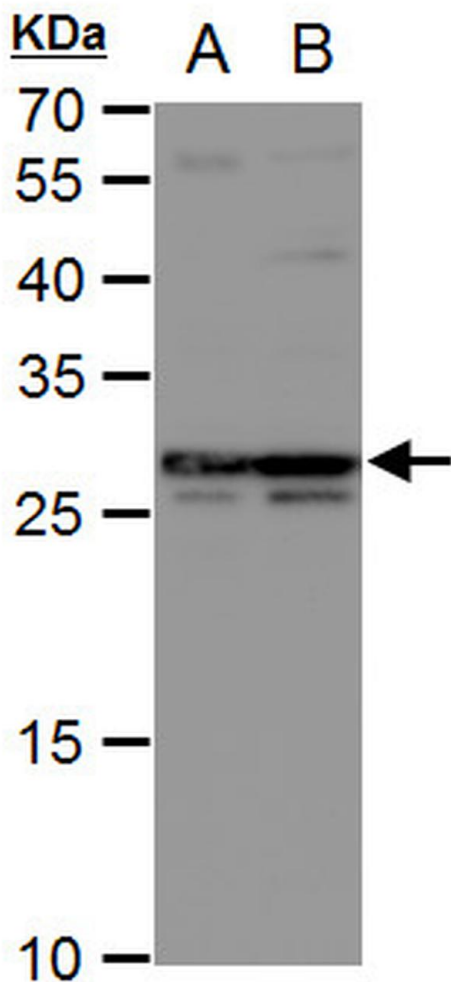
Product Specific Information

Recommended positive controls: 293T, A431, HeLa, HepG2, A549, mouse brain, PC-12, Rat2.

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

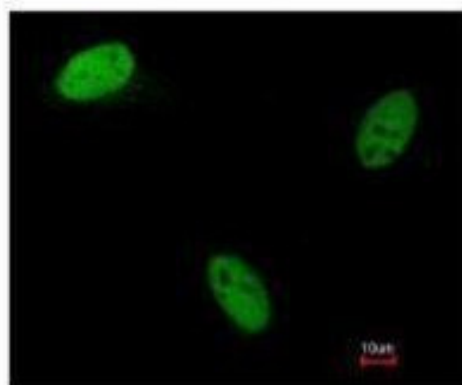
Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For DCK Polyclonal Antibody



DCK Antibody (PA5-21846) in WB

DCK Polyclonal Antibody detects DCK protein by western blot analysis. A. 30 µg PC-12 whole cell extract. B. 30 µg Rat2 whole cell extract. 12% SDS-PAGE. DCK Polyclonal Antibody (Product # PA5-21846) dilution: 1:1,000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.

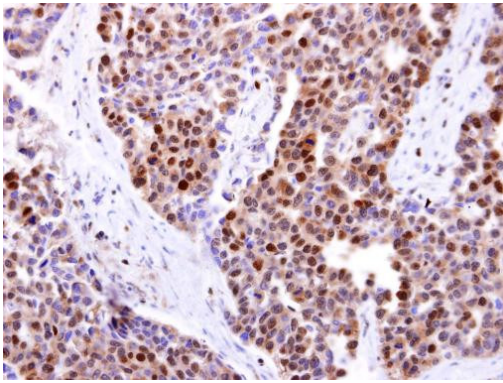


Merged with DNA probe



DCK Antibody (PA5-21846) in ICC/IF

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using Deoxycytidine kinase (Product # PA5-21846) antibody at 1:200 dilution.



DCK Antibody (PA5-21846) in IHC (P)
DCK Polyclonal Antibody detects DCK protein at cytosol and nucleus on human lung carcinoma by immunohistochemical analysis. Sample: DCK Polyclonal Antibody (Product # PA5-21846) dilution: 1:250. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.

[View more figures on thermofisher.cn](#)

1 Reference

Immunohistochemistry (1)

Cell metabolism	Year 2019
Macrophage-Released Pyrimidines Inhibit Gemcitabine Therapy in Pancreatic Cancer.	Species Mouse
"PA5-21846 was used in Immunohistochemistry-immunofluorescence to characterise the role of macrophages in pancreatic ductal adenocarcinoma and possibilities for pancreatic cancer therapy."	Dilution 1:200
Authors: Halbrook C,J,Pontious C,Kovalenko I,Lapienyte L,Dreyer S, Lee HJ,Thurston G,Zhang Y,Lazarus J, Sajjakulnukit P,Hong HS,Kremer DM,Nelson BS,Kemp S,Zhang L,Chang D,Biankin A,Shi J, Frankel TL,Crawford HC, Morton JP,Pasca di Magliano M,Lyssiotis CA	

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