

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	-

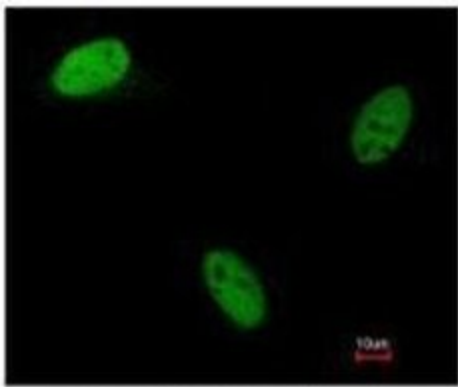
Product Specific Information

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

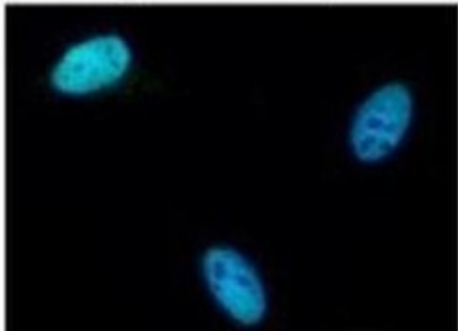
Predicted reactivity: Mouse (93%), Rat (92%), Chicken (82%), Rhesus Monkey (96%), Bovine (95%).

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

Product Images For DCK Polyclonal Antibody

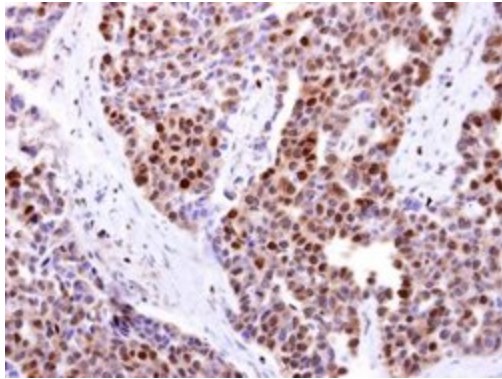


Merged with DNA probe



DCK Antibody (PA5-21846) in ICC/IF

Immunofluorescent analysis of Deoxycytidine kinase in paraformaldehyde-fixed HeLa cells using a Deoxycytidine kinase polyclonal antibody (Product # PA5-21846) at a 1:200 dilution.

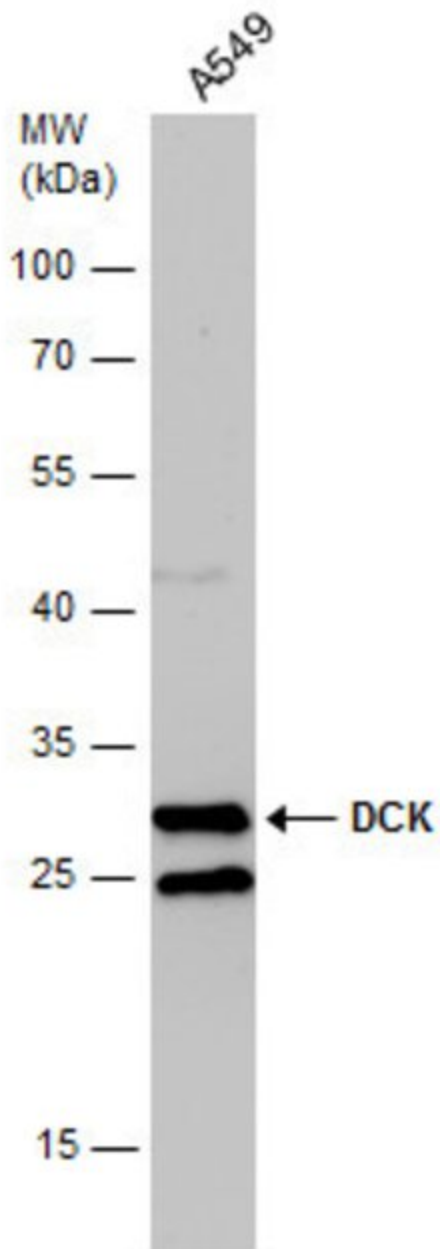


DCK Antibody (PA5-21846) in IHC

Immunohistochemical analysis of Deoxycytidine kinase in the cytosol and nucleus of human lung carcinoma using a Deoxycytidine kinase polyclonal antibody (Product # PA5-21846) at a dilution of 1:250.

DCK Antibody (PA5-21846) in WB

Western blot analysis of DCK was performed by separating 30 µg of whole cell extract by 12% SDS-PAGE. Proteins were transferred to a membrane and probed with a DCK Polyclonal Antibody (Product # PA5-21846) at a dilution of 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



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Immunohistochemistry (1)

Cell metabolism

Macrophage-Released Pyrimidines Inhibit Gemcitabine Therapy in Pancreatic Cancer.

"PA5-21846 was used in Immunohistochemistry-immunofluorescence to characterise the role of macrophages in pancreatic ductal adenocarcinoma and possibilities for pancreatic cancer therapy."

Authors: Halbrook C.J.,Pontious C,Kovalenko I,Lapienyte L,Dreyer S, Lee H.J,Thurston G,Zhang Y,Lazarus J, Sajjakulnukit P,Hong H.S,Kremer D.M,Nelson B.S,Kemp S,Zhang L,Chang D,Biankin A,Shi J, Frankel T.L,Crawford H.C, Morton J.P,Pasca di Magliano M,Lyssiotis C.A

Species
Mouse

Dilution
1:200

Year
2019

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