

Datasheet for ABIN714176
anti-DCK antibody (AA 181-260)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	DCK
Binding Specificity:	AA 181-260
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DCK antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DCK
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	DCK
Alternative Name:	DCK (DCK Products)

Target Details

Background:	Synonyms: DCK, dCK, DCK protein, DCK_HUMAN, Deoxycytidine kinase, EC 2.7.1, EC 2.7.1.74, MGC117410, MGC138632, OTTHUMP00000219118, OTTHUMP00000219119. Background: Deoxycytidine kinase is responsible for the phosphorylation of several deoxyribonucleosides and their analogs. Deficiency of this enzyme activity is associated with resistance to antiviral and anticancer chemotherapeutic agents, whereas increased enzyme activity is associated with increased activation of these compounds to cytotoxic nucleoside triphosphate derivatives. It is the rate limiting enzyme in the activation of many important anticancer and retroviral drugs and its activity is often decreased in cells that are resistant to cytosine arabinoside.
Gene ID:	1633

Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months