

Datasheet for ABIN7149697

anti-DCK antibody (AA 1-79) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	DCK
Binding Specificity:	AA 1-79
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DCK antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Deoxycytidine kinase protein (1-79AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	DCK
Alternative Name:	DCK (DCK Products)
Background:	Background: Required for the phosphorylation of the deoxyribonucleosides deoxycytidine (dC), deoxyguanosine (dG) and deoxyadenosine (dA). Has broad substrate specificity, and does not

Target Details

display selectivity based on the chirality of the substrate. It is also an essential enzyme for the phosphorylation of numerous nucleoside analogs widely employed as antiviral and chemotherapeutic agents.

Aliases: dCK antibody, DCK protein antibody, DCK_HUMAN antibody, Deoxycytidine kinase antibody, Deoxynucleoside kinase antibody, EC 2.7.1 antibody, EC 2.7.1.74 antibody, MGC117410 antibody, MGC138632 antibody, OTTHUMP00000219118 antibody, OTTHUMP00000219119 antibody

UniProt: [P27707](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.