

Datasheet for ABIN931037
anti-DCK antibody



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1 Image

Overview

Quantity:	100 µg
Target:	DCK
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DCK antibody is un-conjugated
Application:	Dot Blot (DB)

Product Details

Immunogen:	DCK antibody was raised in mouse using recombinant Human Deoxycytidine Kinase (Dck)
Clone:	2243C2
Isotype:	IgG1
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

Target Details

Target:	DCK
Alternative Name:	DCK (DCK Products)
Background:	Deoxycytidine kinase (DCK) is required for the phosphorylation of several deoxyribonucleosides

Target Details

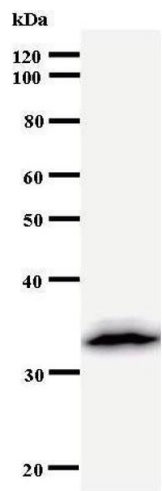
and their nucleoside analogs. Deficiency of DCK is associated with resistance to antiviral and anticancer chemotherapeutic agents. Conversely, increased deoxycytidine kinase activity is associated with increased activation of these compounds to cytotoxic nucleoside triphosphate derivatives. DCK is clinically important because of its relationship to drug resistance and sensitivity. Synonyms: Monoclonal DCK antibody, Anti-DCK antibody, Deoxycytidine kinase antibody, MGC117410 antibody, MGC138632 antibody.

Application Details

Application Notes:	Optimal conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Concentration:	Lot specific
Buffer:	DCK antibody in PBS (3.0 mM KCl, 1.5 mM KH ₂ PO ₄ , 140 mM NaCl, 8.0 mM Na ₂ HPO ₄ (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN ₃).
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for up to one year. We recommend long term storage at -20 °C.



Western Blotting

Image 1.