

Mouse anti-Human DCK Monoclonal Antibody | anti-DCK antibody

Mouse monoclonal antibody Anti-Human DCK

CATALOG # AAA36399	HOST Mouse	REACTIVITY Human	APPLICATIONS Dot Blot
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PRODUCT SYNONYMS

DCK; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human DCK; Homo sapiens deoxycytidine kinase (DCK); mRNA; MGC117410;MGC138632; anti-DCK antibody

PRODUCT SPECIFICATIONS

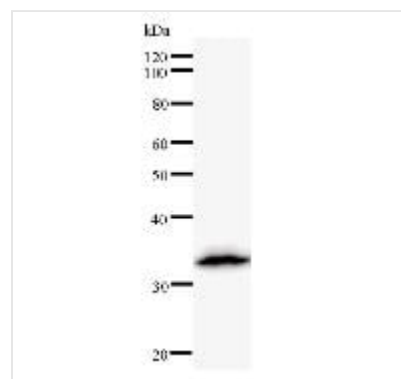
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2243C2
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	2618
Applicable Applications for anti-DCK antibody	DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-DCK monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-DCK antibody	Deoxycytidine kinase (DCK) is required for the phosphorylation of several deoxyribonucleosides 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. [NCBI Entrez Gene Summary]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	194578889
NCBI GeneID	1633
NCBI Accession #	NP_000779.1
NCBI GenBank Nucleotide #	NM_000788
Molecular Weight	30,519 Da
NCBI Official Full Name	Homo sapiens deoxycytidine kinase (DCK), mRNA
NCBI Official Synonym Full Names	deoxycytidine kinase
NCBI Official Symbol	DCK
NCBI Protein Information	deoxycytidine kinase; deoxynucleoside kinase
UniProt Protein Name	Deoxycytidine kinase
UniProt Gene Name	DCK
UniProt Entry Name	DCK_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/dck-antibody-clone-2243c2-dot-blot-elisa/36399>