

Rabbit anti-Human Deoxycytidine kinase Polyclonal Antibody | anti-DCK antibody

Deoxycytidine kinase antibody

CATALOG # AAA306687	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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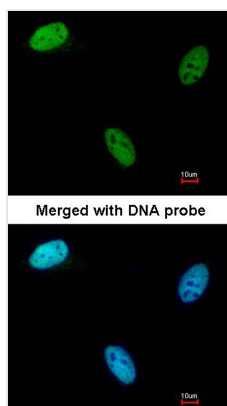
PRODUCT SYNONYMS

Deoxycytidine kinase; Polyclonal Antibody; Deoxycytidine kinase antibody; anti-DCK antibody

PRODUCT SPECIFICATIONS

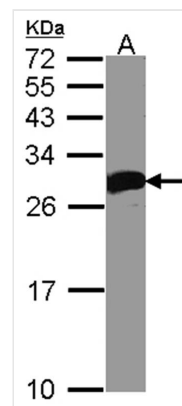
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	260
Applicable Applications for anti-DCK antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 216 of Deoxycytidine kinase
Target Name	Deoxycytidine kinase
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using Deoxycytidine kinase antibody at 1: 200 dilution.



Application Data

Sample(30 ug whole cell lysate)A: Raji 12% SDS PAGEPrimary antibody diluted at 1: 1000

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. [provided by RefSeq]
Product Categories/Family for anti-DCK antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	74355077
NCBI GeneID	1633
Molecular Weight	30,519 Da
NCBI Official Full Name	Deoxycytidine kinase
NCBI Official Synonym Full Names	deoxycytidine kinase
NCBI Official Symbol	DCK
NCBI Protein Information	deoxycytidine kinase
UniProt Protein Name	Deoxycytidine kinase
UniProt Gene Name	DCK
UniProt Synonym Gene Names	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.