

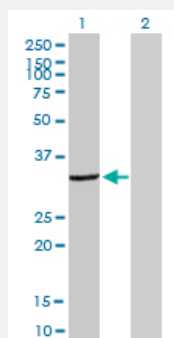
MaxPab®

DCK purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001633-B01P

Size 50 ug

Applications

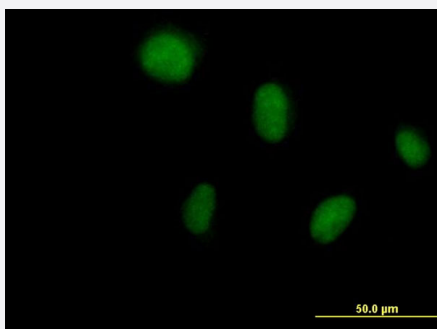


Western Blot (Transfected lysate)

Western Blot analysis of DCK expression in transfected 293T cell line ([H00001633-T03](#)) by DCK MaxPab polyclonal antibody.

Lane 1: DCK transfected lysate(28.6 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to DCK on HeLa cell.
[antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human DCK protein.

Immunogen

DCK (NP_000779, 1 a.a. ~ 260 a.a) full-length human protein.

Sequence

MATPPKRSCPSFSASSEGETRIKKISIEGNAAGKSTFVNILKQLCEDWEVVPEPVARWCNVQSTQ
DEFEELTMSQKNGGNVLQMMYEKPERWSFTFQTYACLSRIRAQLASLNGKLKDAEKPVLFFERS
VYSDRYIFASNLYESECMNETEWTIYQDWHDWMMNNQFGQSLELDGIYLQATPETCLHRIYLRGRNE
EQGIPLEYLEKLHYKHESWLLHRTLKTNFDYLQEVPILTLDVNEDFKDKYESLVEKVKEFLSTL

Host

Mouse

Reactivity

Human

Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to DCK on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — DCK

Entrez GeneID	1633
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GeneBank Accession#	NM_000788
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Protein Accession#	NP_000779
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Gene Name	DCK
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Gene Alias	MGC117410, MGC138632
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Gene Description	deoxycytidine kinase
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Omim ID	125450
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Gene Ontology	Hyperlink
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Gene Summary	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]
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Other Designations	-
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Pathway

- [Purine metabolism](#)
- [Pyrimidine metabolism](#)

Disease

- [Acute Disease](#)
- [Adenocarcinoma](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Kidney Failure](#)
- [Leukemia](#)
- [Neoplasms](#)
- [Neutropenia](#)
- [Pancreatic Neoplasms](#)