

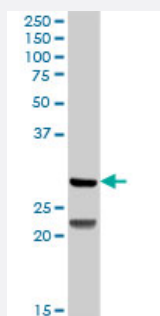
MaxPab®

DCK MaxPab rabbit polyclonal antibody (D03)

Catalog # H00001633-D03

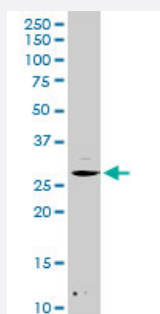
Size 100 uL

Applications



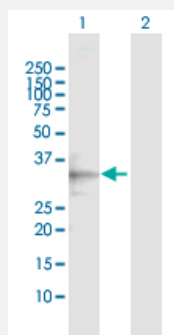
Western Blot (Tissue lysate)

DCK MaxPab rabbit polyclonal antibody. Western Blot analysis of DCK expression in human liver.



Western Blot (Cell lysate)

DCK MaxPab rabbit polyclonal antibody. Western Blot analysis of DCK expression in HepG2.

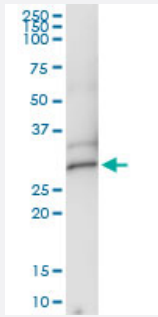


Western Blot (Transfected lysate)

Western Blot analysis of DCK expression in transfected 293T cell line ([H00001633-T01](#)) by DCK MaxPab polyclonal antibody.

Lane 1: DCK transfected lysate(28.60 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of DCK transfected lysate using anti-DCK MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with DCK purified MaxPab mouse polyclonal antibody (B01P) ([H00001633-B01P](#)).

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human DCK protein.
Immunogen	DCK (NP_000779.1, 1 a.a. ~ 260 a.a) full-length human protein.
Sequence	MATPPKRSCPSFSASSEGTRIKKISIEGNAAGKSTFVNILKQLCEDWEVVPPEVARWCNVQSTQ DEFEELTMSQKNGGNVLQMMYEKPERWSFTFQTYACLSRIRAQLASLNGKLKDAEKPVLFFERS VYSDRYIFASNLYESECME TEWTYQDWHDWMMNQFGQSLELDGIYLQATPETCLHRMLRGRNE EQGIPLEYLEKLHYKHESWLLHRTLKTNFDYQLQEVPILTLDVNEDFKDKYESLVEKVKEFLSTL
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

DCK MaxPab rabbit polyclonal antibody. Western Blot analysis of DCK expression in human liver.

[Protocol Download](#)

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DCK MaxPab rabbit polyclonal antibody. Western Blot analysis of DCK expression in HepG2.

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- Immunoprecipitation

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[Protocol Download](#)

Gene Info — DCK

Entrez GeneID [1633](#)

GeneBank Accession# [NM_000788.1](#)

Protein Accession# [NP_000779.1](#)

Gene Name DCK

Gene Alias MGC117410, MGC138632

Gene Description deoxycytidine kinase

Omim ID [125450](#)

Gene Ontology [Hyperlink](#)

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]

Other Designations -

Pathway

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

Disease

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