



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## DCK purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00001633-D01P

規格 : [ 100 ug ]

[List All](#)

### 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:**  
 MATPPKRSCPSFSASSEGTRIKKISIEGNAAGKSTFVNILKQLCEDWEVV  
 PEPVARWCNVQSTQDEFEEELTMSQKNGGNVLQMMYEKPERWSFTFQT  
 YAQLSRIRAQLASLNGKLDKDAEKPVLFFERSVYSDRYIFASNLYESECMN  
 ETEWTIYQDWHDMNMQFGQSLELDGIYLGATPETCLHRIYLRGRNEE  
 QGIPLEYLEKLHYKHESWLLHRTLKTNFDYLVQEVPIITLDVNEEDFKDKYES  
 LVEKVKEFLSTL

**Host:** Rabbit

**Reactivity:** Human

**Quality Control Testing:** Antibody reactive against mammalian transfected lysate.

**Storage Buffer:** In 1x PBS, pH 7.4

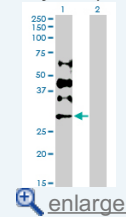
**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**MSDS:** [Download](#)

**Datasheet:** [Download](#)

### Application Image

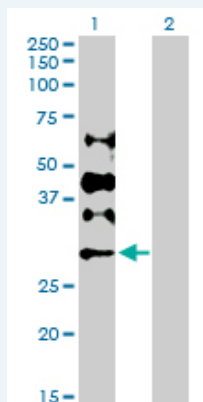
Western Blot (Transfected lysate)



[enlarge](#)

### Applications

Western Blot (Transfected lysate)



Western Blot analysis of DCK expression in transfected 293T cell line ([H00001633-T02](#)) by DCK MaxPab polyclonal antibody.

Lane 1: DCK transfected lysate(30.50 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

### Gene Information

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: -

#### Gene Pathway

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

#### Related Disease

[Acute Disease](#) [Adenocarcinoma](#) [Breast cancer](#) [Breast Neoplasms](#)  
[Carcinoma, Pancreatic Ductal](#) [Kidney Failure, Chronic](#) [Leukemia, Myeloid](#) [Neoplasms](#)  
[Neutropenia](#) [Pancreatic Neoplasms](#)