



# 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 mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00001633-B01P

規格 : [ 50 ug ]

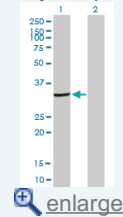
[List All](#)

### Specification

<b>Product Description:</b>	Mouse polyclonal antibody raised against a full-length human DCK protein.
<b>Immunogen:</b>	DCK (NP_000779, 1 a.a. ~ 260 a.a) full-length human protein.
<b>Sequence:</b>	MATPPKRSCPSFSASSEGTRIKKISIEGNAAGKSTFVNILKQLCEDWEVV PEPVARWCNVQSTQDEFEEELTMSQKNGGNVLQMMYEKPERWSFTFQT YAQLSRIRAQLASLNGKLDKAEKPVLPFFERSVYSDRYIFASNLYESECMN ETEWTIYQDWHDMNMQFGQSLELDGIYLQATPETCLHRIYLRGRNEE QGIPLEYLEKLHYKHESWLLHRTLKTNFDYLVQEVPIITLDVNEFDKDKYES LVEKVKEFLSTL
<b>Host:</b>	Mouse
<b>Reactivity:</b>	Human
<b>Quality Control Testing:</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer:</b>	In 1x PBS, pH 7.4
<b>Storage Instruction:</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>MSDS:</b>	<a href="#">Download</a>
<b>Datasheet:</b>	<a href="#">Download</a>

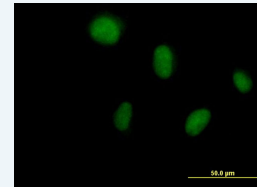
### Application Image

Western Blot (Transfected lysate)



[enlarge](#)

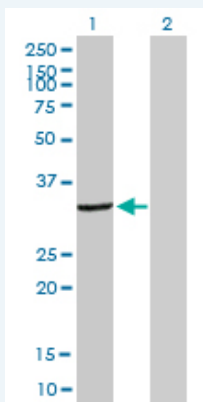
Immunofluorescence



[enlarge](#)

### Applications

#### Western Blot (Transfected lysate)



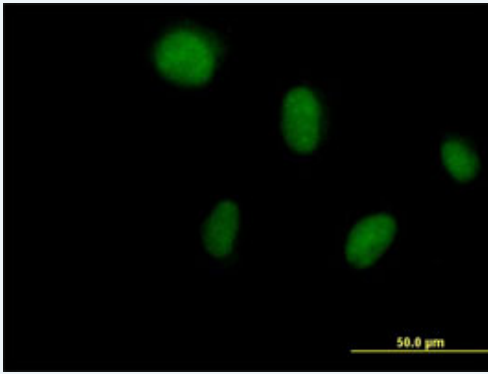
Western Blot analysis of DCK expression in transfected 293T cell line (H00001633-T03) by DCK MaxPab polyclonal antibody.

Lane 1: DCK transfected lysate(28.6 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

#### Immunofluorescence



[enlarge this image](#)

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

 [Protocol Download](#)

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## Gene Information

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**Entrez GeneID:** [1633](#)

**GeneBank  
Accession#:** [NM\\_000788](#)

**Protein  
Accession#:** [NP\\_000779](#)

**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:** -

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## Gene Pathway

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

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## Related Disease

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