

# Product Datasheet

## DCK Antibody **H00001633-B01P**

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00001633-B01P**

DCK Antibody

**Product Information**

<b>Unit Size</b>	0.05 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.4)

**Product Description**

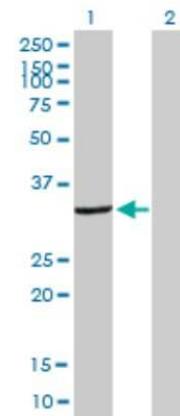
<b>Description</b>	Quality control test: Antibody reactive against mammalian transfected lysate.
<b>Host</b>	Mouse
<b>Gene ID</b>	1633
<b>Gene Symbol</b>	DCK
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Reacts with deoxycytidine kinase.
<b>Immunogen</b>	DCK (NP_000779, 1 a.a. - 260 a.a.) full-length human protein. MATPPKRSCPSFSASSEGTRIKKISIEGNIAAGKSTFVNILKQLCEDWEVVPEPV ARWCNVQSTQDEFEELTMSQKNGGNVLQMMYEKPERWSFTFQTYACLSRIR AQLASLNGKLKDAEKPVLFERSVYSDRYIFASNLYESECMNETEWTIYQDW DWMMNNQFGQSLELDGIYIYLQATPETCLHRIYLGRGRNEEQGIPLEYLEKLHYKHE SWLLHRTLKTNFDYLQEVPILTDVNEDFKDKYESLVEKVKEFLSTL
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

**Product Application Details**

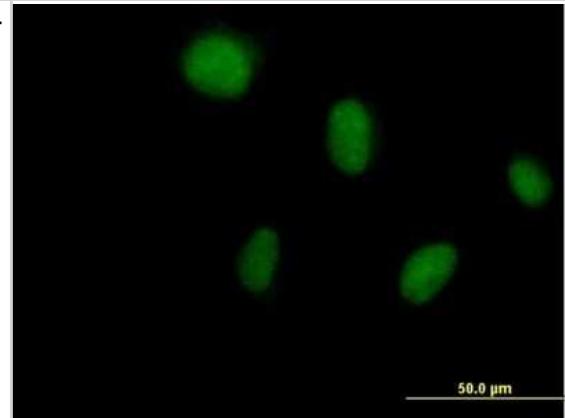
<b>Applications</b>	Western Blot, Immunocytochemistry/Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot, Immunocytochemistry/Immunofluorescence
<b>Application Notes</b>	This antibody is reactive against transfected lysate in WB, IF and as a detection antibody in ELISA.

## Images

Western Blot: DCK Antibody [H00001633-B01P] - Analysis of DCK expression in transfected 293T cell line by DCK polyclonal antibody. Lane 1: DCK transfected lysate(28.6 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: DCK Antibody [H00001633-B01P] - Analysis of purified antibody to DCK on HeLa cell. (antibody concentration 10 ug/ml)



## Publications

Agrawal K, Das V, Taborska N et al. Differential Regulation of Methylation-Regulating Enzymes by Senescent Stromal Cells Drives Colorectal Cancer Cell Response to DNA-Demethylating Epi-Drugs Stem Cells Int 2018-08-12 [PMID: 30158986] (WB, Human)



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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis.

Primary Antibodies are guaranteed for 1 year from date of receipt.

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