




# Anti-DCK antibody ab186128

[1 References](#) [4 图像](#)

### 概述

产品名称	Anti-DCK抗体
描述	兔多克隆抗体to DCK
宿主	Rabbit
经测试应用	适用于: IHC-P, IP, WB
种属反应性	与反应: Mouse, Human 预测可用于: Rat, Chicken, Dog, Turkey, Pig, Xenopus laevis, Chimpanzee, Zebrafish, Rhesus monkey, Gorilla, Orangutan, Xenopus tropicalis 
免疫原	Synthetic peptide within Human DCK aa 200 to the C-terminus. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please <b>contact</b> our Scientific Support team to discuss your requirements. (NP_000779.1). Database link: <a href="#">P27707</a>  <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
阳性对照	WB: HeLa, 293T, Jurkat, TCMK-1 and NIH 3T3 whole cell lysates. IP: HeLa cell lysate. IHC-P: Human ovarian carcinoma and mouse teratoma tissues.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>
性能	
形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
存储溶液	pH: 7 Preservative: 0.09% Sodium azide Constituent: 99% Tris citrate/phosphate

	pH 7 to 8
<b>纯度</b>	Immunogen affinity purified
<b>纯化说明</b>	ab186128 was affinity purified using an epitope specific to DCK immobilized on solid support.
<b>克隆</b>	多克隆
<b>同种型</b>	IgG

## 应用

**The Abpromise guarantee**      **Abpromise™**承诺保证使用ab186128于以下的经测试应用

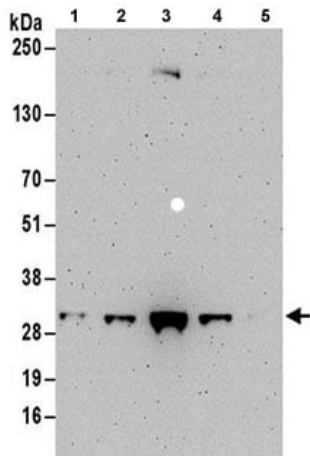
“应用说明”部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		1/1000.
IP		Use at 2-10 µg/mg of lysate.
WB		1/2000 - 1/10000. Predicted molecular weight: 31 kDa.

## 靶标

<b>功能</b>	Required for the phosphorylation of the deoxyribonucleosides deoxycytidine (dC), deoxyguanosine (dG) and deoxyadenosine (dA). Has broad substrate specificity, and does not display selectivity based on the chirality of the substrate. It is also an essential enzyme for the phosphorylation of numerous nucleoside analogs widely employed as antiviral and chemotherapeutic agents.
<b>序列相似性</b>	Belongs to the DCK/DGK family.
<b>翻译后修饰</b>	Phosphorylated upon DNA damage, probably by ATM or ATR.
<b>细胞定位</b>	Nucleus.

## 图片



Western blot - Anti-DCK antibody (ab186128)

**All lanes :** Anti-DCK antibody (ab186128) at 0.1  $\mu\text{g/ml}$

**Lane 1 :** HeLa whole cell lysate

**Lane 2 :** 293T whole cell lysate

**Lane 3 :** Jurkat whole cell lysate

**Lane 4 :** TCMK-1 whole cell lysate

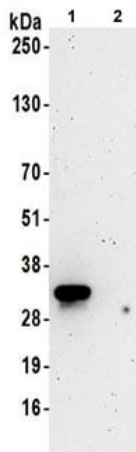
**Lane 5 :** NIH 3T3 whole cell lysate

Lysates/proteins at 50  $\mu\text{g}$  per lane.

Developed using the ECL technique.

**Predicted band size:** 31 kDa

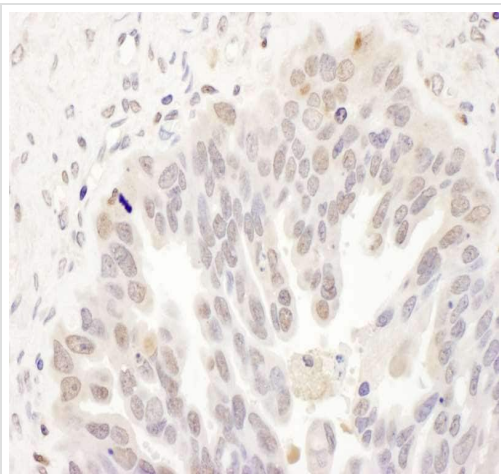
**Exposure time:** 3 minutes



Immunoprecipitation - Anti-DCK antibody (ab186128)

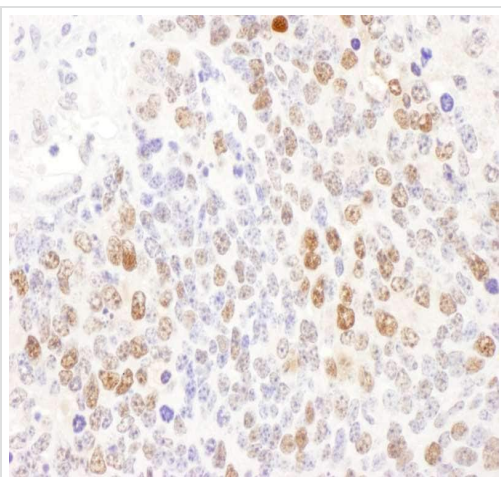
Detection of DCK in immunoprecipitates of HeLa whole cell lysate (1 mg for IP, 20% of IP loaded) using ab186128 at 6  $\mu\text{g}$  per reaction for IP (Lane 1) and at 1  $\mu\text{g/ml}$  for subsequent Western blot detection. Lane 2 represents control IgG IP.

Detection: Chemiluminescence with exposure time of 3 minutes.



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human ovarian carcinoma tissue labeling DCK with ab186128 at a 1/1000 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-DCK antibody (ab186128)



Immunohistochemical analysis of formalin-fixed, paraffin-embedded mouse teratoma tissue labeling DCK with ab186128 at a 1/1000 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-DCK antibody (ab186128)

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