

# Product Datasheet

## DCK Antibody - BSA Free NBP2-16108

Unit Size: 0.1 ml

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

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### Publications: 1

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**NBP2-16108**

DCK Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<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>	0.025% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS (pH 7), 20% Glycerol
<b>Target Molecular Weight</b>	31 kDa

**Product Description**

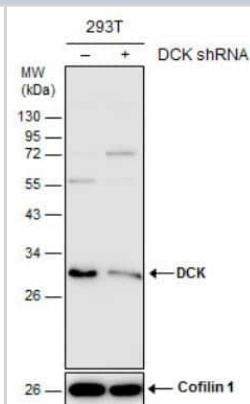
<b>Description</b>	Novus Biologicals Rabbit DCK Antibody - BSA Free (NBP2-16108) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. Anti-DCK Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	1633
<b>Gene Symbol</b>	DCK
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Chicken (82%).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human DCK. The exact sequence is proprietary.

**Product Application Details**

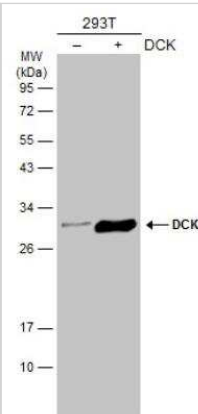
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:1000-1:20000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000

**Images**

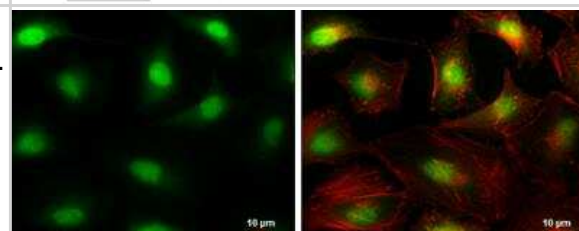
Western Blot: DCK Antibody [NBP2-16108] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with DCK antibody. HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



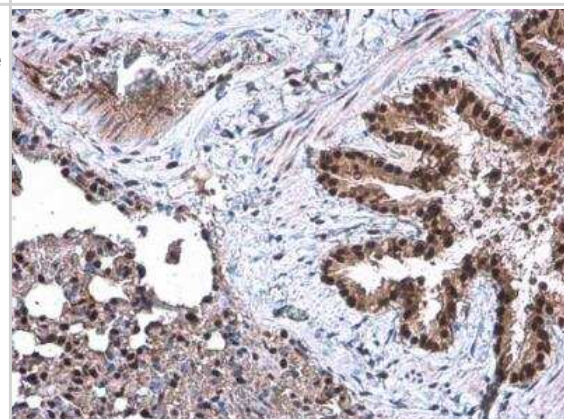
Western Blot: DCK Antibody [NBP2-16108] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with DCK antibody diluted at 1:5000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



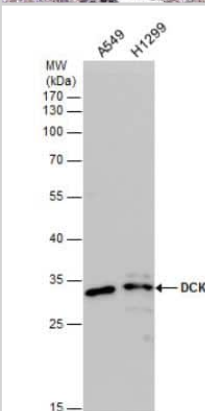
Immunocytochemistry/Immunofluorescence: DCK Antibody [NBP2-16108] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: DCK protein stained by DCK antibody diluted at 1:500. Red: Phalloidin, a cytoskeleton marker, diluted at 1:100. Scale bar = 10  $\mu$ m.



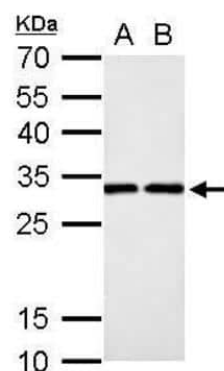
Immunohistochemistry-Paraffin: DCK Antibody [NBP2-16108] - Rat lung. DCK stained by DCK antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



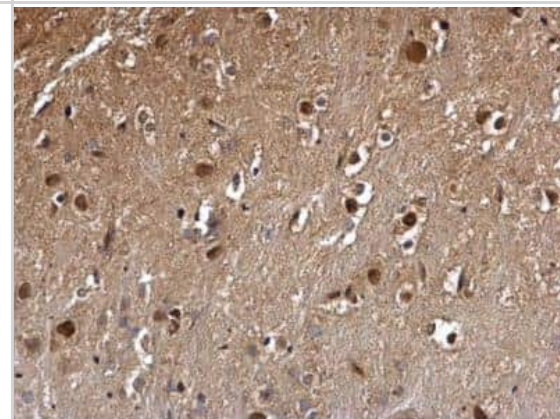
Western Blot: DCK Antibody [NBP2-16108] - Various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with DCK antibody diluted at a dilution of 1:5000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



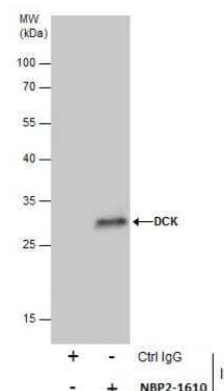
Western Blot: DCK Antibody [NBP2-16108] - A. 30 ug PC-12 whole cell lysate/extract B. 30 ug Rat2 whole cell lysate/extract 12% SDS-PAGE DCK antibody dilution: 1:1000 The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Immunohistochemistry-Paraffin: DCK Antibody [NBP2-16108] - Mouse hind brain. DCK antibody dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Immunoprecipitation: DCK Antibody [NBP2-16108] - Immunoprecipitation of DCK protein from 293T whole cell extracts using 5 ug of DCK antibody. Western blot analysis was performed using DCK antibody. EasyBlot anti-Rabbit IgG was used as a secondary reagent.



Western Blot: DCK Antibody [NBP2-16108] - Various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with DCK antibody (NBP2-16108) diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



## Publications

Chen YH, Chen YC, Lin CC et al. Synergistic Anticancer Effects of Gemcitabine with Pitavastatin on Pancreatic Cancer Cell Line MIA PaCa-2 in vitro and in vivo Cancer Manag Res 2020-06-17 [PMID: 32606957]



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### **Products Related to NBP2-16108**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-49305-0.1mg	Recombinant Human DCK His Protein

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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