

# Product Datasheet

## DCK Antibody (10412) - Azide and BSA Free NBP2-43639

Unit Size: 0.1 ml

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

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**NBP2-43639**


DCK Antibody (10412) - Azide and 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>	Monoclonal
<b>Clone</b>	10412
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2b
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	31 kDa

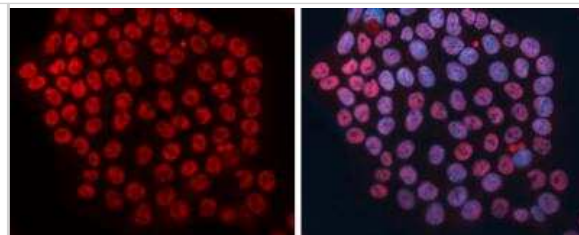
Product Description	
<b>Description</b>	Novus Biologicals Mouse DCK Antibody (10412) - Azide and BSA Free (NBP2-43639) is a monoclonal antibody validated for use in IHC, WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	1633
<b>Gene Symbol</b>	DCK
<b>Species</b>	Human, Mouse, Rat
<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 1:1000-1:10000, 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 (10412) [NBP2-43639] - Various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with DCK antibody (10412) diluted at 1:500. 

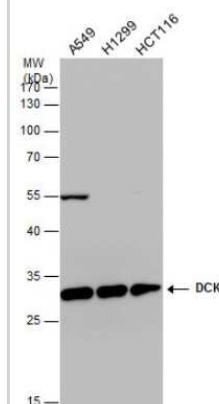
Immunocytochemistry/Immunofluorescence: DCK Antibody (10412) [NBP2-43639] - DCK antibody (10412) detects DCK protein at nucleus by immunofluorescent analysis. Sample: HCT 116 cells were fixed in 4% paraformaldehyde at RT for 15 min. Red: DCK protein stained by DCK antibody diluted at 1:500. Blue: Hoechst 33342 staining.



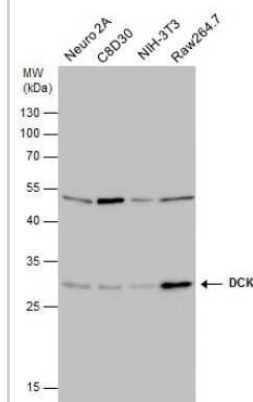
Immunohistochemistry-Paraffin: DCK Antibody (10412) [NBP2-43639] - Human lung cancer. DCK antibody [10412] diluted at 1:1000. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



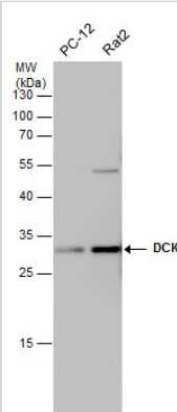
Western Blot: DCK Antibody (10412) [NBP2-43639] - Analysis of various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with DCK antibody diluted at a dilution of 1:500.



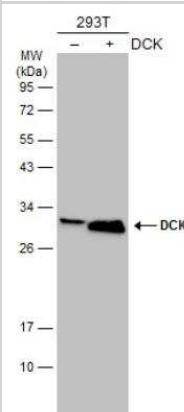
Western Blot: DCK Antibody (10412) [NBP2-43639] - Analysis of various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with DCK antibody [10412] diluted at a dilution of 1:500.



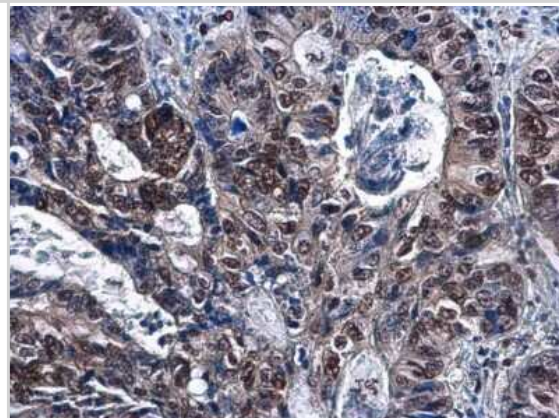
Western Blot: DCK Antibody (10412) [NBP2-43639] - Analysis of various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with DCK antibody [10412] diluted at a dilution of 1:500.



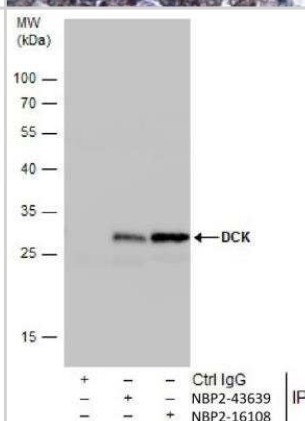
Western Blot: DCK Antibody (10412) [NBP2-43639] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with DCK antibody diluted at 1:5000. HRP-conjugated anti-mouse IgG antibody was used to detect the primary antibody.



Immunohistochemistry-Paraffin: DCK Antibody (10412) [NBP2-43639] - Human colon carcinoma. DCK antibody [10412] diluted at 1:1000. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Immunoprecipitation: DCK Antibody (10412) [NBP2-43639] - Immunoprecipitation of DCK protein from HCT-116 whole cell extract using 5 ug of DCK antibody (10412) or DCK antibody (NBP2-16108). Western blot analysis was performed using DCK antibody (10412) diluted at 1:500.





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### **Products Related to NBP2-43639**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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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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