

# Product Datasheet

## DCK Antibody - BSA Free NBP2-32179

Unit Size: 100 ul

Store at 4C. Do not freeze.

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### Publications: 1

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Updated 9/9/2025 v.20.1

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**NBP2-32179**

DCK Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

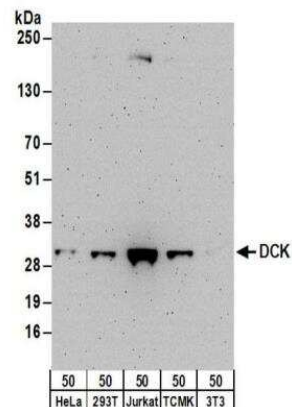
Product Description	
Description	Novus Biologicals Rabbit DCK Antibody - BSA Free (NBP2-32179) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-DCK Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1633
Gene Symbol	DCK
Species	Human, Mouse
Immunogen	The immunogen this antibody was made to, maps to a region between residue 210 to 260 of human Deoxycytidine Kinase using the numbering given in entry NP_000779.1 (GeneID 1633).

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000 - 1:10000, Immunohistochemistry, Immunoprecipitation 2 - 10 ug/mg lysate, Immunohistochemistry-Paraffin 1:1000 - 1:5000
Application Notes	Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

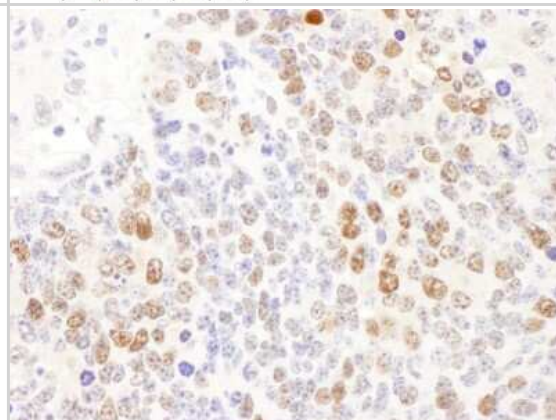


## Images

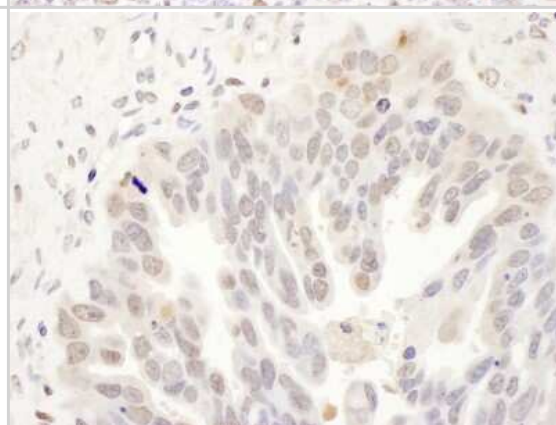
Western Blot: DCK Antibody [NBP2-32179] - Samples: Whole cell lysate (50 ug) from HeLa, 293T, Jurkat, mouse TCMK-1, and mouse NIH3T3 cells. Antibodies: Affinity purified rabbit anti-DCK antibody NBP2-32179 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



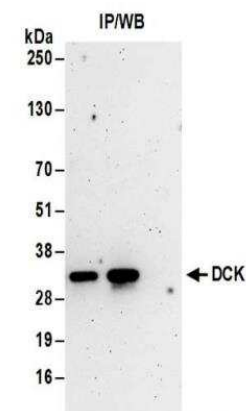
Immunohistochemistry: DCK Antibody [NBP2-32179] - Sample: FFPE section of mouse teratoma. Antibody: Affinity purified rabbit anti-DCK used at a dilution of 1:1,000 (1ug/ml). Detection: DAB. Counterstain: IHC Hematoxylin (blue).



Immunohistochemistry: DCK Antibody [NBP2-32179] - Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-DCK used at a dilution of 1:1,000 (1ug/ml). Detection: DAB. Counterstain: IHC Hematoxylin (blue).



Immunoprecipitation: DCK Antibody [NBP2-32179] - Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-DCK antibody NBP2-32179 used for IP at 6 ug per reaction. DCK was also immunoprecipitated by rabbit anti-DCK antibody BL15595. For blotting immunoprecipitated DCK, NBP2-32179 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



## Publications

Park SJ, Yoo HC, Ahn E, Luo E et Al. Enhanced Glutaminolysis Drives Hypoxia-Induced Chemoresistance in Pancreatic Cancer Cancer Res 2023-01-03 [PMID: 36594876]



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### **Products Related to NBP2-32179**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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