

# Product Datasheet

## DKC1 Antibody - BSA Free NBP1-85156

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-85156**

DKC1 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>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

**Product Description**

<b>Host</b>	Rabbit
<b>Gene ID</b>	1736
<b>Gene Symbol</b>	DKC1
<b>Species</b>	Human
<b>Reactivity Notes</b>	Reactivity reported in scientific literature (PMID: 23435261)
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: EAGTYIRTLCLVHLGLLLGVGGQMQLRRVRSGVMSEKDHMTMHDVLDLDAQWL YDNHKDESYLRRVVYPLEKLLTSHKRLVMKDSAVNAICYGAKIMLPGLVRLYEDG IEVNQEIVVIT

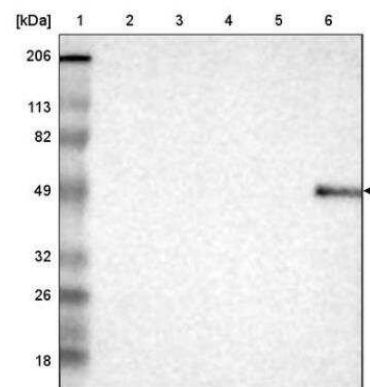
**Product Application Details**

<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
<b>Application Notes</b>	For IHC-Paraffin, Retrieval method: HIER pH6.

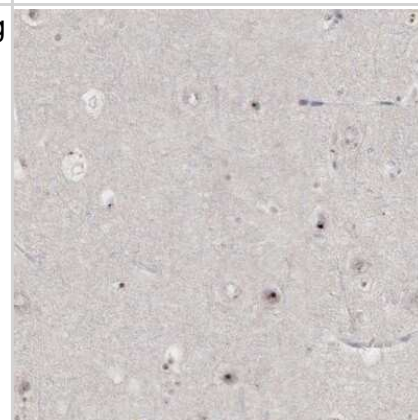


## Images

Western Blot: DKC1 Antibody [NBP1-85156] - Lane 1: Marker [kDa] 206, 113, 82, 49, 32, 26, 18 Lane 2: Human cell line RT-4 Lane 3: Human cell line U-251MG sp Lane 4: Human cell line A-431 Lane 5: Human liver tissue Lane 6: Human tonsil tissue



Immunohistochemistry-Paraffin: DKC1 Antibody [NBP1-85156] - Staining of human cerebral cortex shows strong nucleolar positivity in neuronal cells.



## Publications

Zhao W, Pei Q, Zhu Y et al. The Association of R-Loop Binding Proteins Subtypes with CIN Implicates Therapeutic Strategies in Colorectal Cancer Cancers 2022-11-15 [PMID: 36428700] (IF/IHC)

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. Nat Methods 2013-04-01 [PMID: 23435261]

Koskimaa HM, Kurvinen K, Costa S et al. Molecular markers implicating early malignant events in cervical carcinogenesis. Cancer Epidemiol Biomarkers Prev 2010-08-01 [PMID: 20647402]

Sieron P, Hader C, Hatina J et al. DKC1 overexpression associated with prostate cancer progression. Br J Cancer 2009-10-01 [PMID: 19755982]

Montanaro L, Calienni M, Ceccarelli C et al. Relationship between dyskerin expression and telomerase activity in human breast cancer. Cell Oncol 2008-01-01 [PMID: 18936525]



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### **Products Related to NBP1-85156**

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NBP1-85156PEP	DKC1 Recombinant Protein Antigen
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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