# **Product Datasheet**

# CDC2L6 Antibody (CL14116) NBP3-26850-100ul

Unit Size: 100 ul

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

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## NBP3-26850-100ul

CDC2L6 Antibody (CL14116)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL14116
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Protein A purified
Buffer	PBS, pH 7.2, 40% glycerol

Product Description	
Host	Mouse
Gene ID	23097
Gene Symbol	CDK19
Species	Human
Immunogen	This antibody was developed using a synthetic peptide derived from Q9BWU1, with the exact immunogen sequence remaining proprietary.

<b>Product Application Details</b>	5
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry/ Paraffin 1:200 - 1:500
Application Notes	ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. For IHC-Paraffin, HIEF pH 6 retrieval is recommended.

## **Images**

Staining of human skeletal muscle shows no positivity in myocytes as expected.

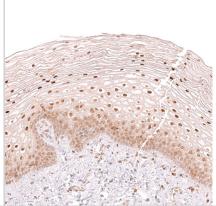




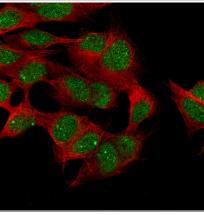
Staining of human prostate shows moderate nuclear positivity in glandular cells. Western blot analysis in human cell line U-2197. Analysis in human testis and skeletal muscle tissues. Corresponding RNA-seq data are presented for the same tissues. Staining of human testis shows strong nuclear positivity in spermatids.



Staining of human cervix shows moderate nuclear positivity in squamous epithelial cells.



Staining in SH-SY5Y cell line showing specific staining of nuclear bodies and nucleoplasm in green. Microtubule- and nuclear probes are visualized in red and blue respectively (where available).





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### Products Related to NBP3-26850-100ul

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP2-27231 Mouse IgG2b Isotype Control (MPC-11)

NBL1-09000 CDC2L6 Overexpression Lysate

#### 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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