# **Product Datasheet**

# CDC45L Antibody - BSA Free NBP1-85723

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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### NBP1-85723

CDC45L Antibody - BSA Free

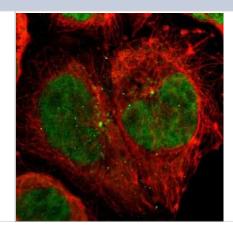
<b>Product Information</b>	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
<b>Product Description</b>	
Description	Novus Biologicals Rabbit CDC45L Antibody - BSA Free (NBP1-85723) is a

Product Description		
Description	Novus Biologicals Rabbit CDC45L Antibody - BSA Free (NBP1-85723) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.	
Host	Rabbit	
Gene ID	8318	
Gene Symbol	CDC45	
Species	Human	
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids:  MFVSDFRKEFYEVVQSQRVLLFVASDVDALCACKILQALFQCDHVQYTLVPVS GWQELETAFLEHKEQFHYFILINCGANVDLLDILQPDEDTIFFVCDTHRPVNVVN VYNDTQIKLLIKQDDDLEVPAYEDIFRDEEEDEEHSGNDSDGSEPSEKRTRL	

<b>Product Application Details</b>	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

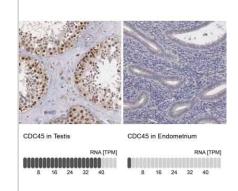
# **Images**

Immunocytochemistry/Immunofluorescence: CDC45L Antibody [NBP1-85723] - Staining of human cell line A-431 shows localization to nucleoplasm & centrosome. Antibody staining is shown in green.

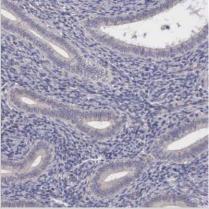




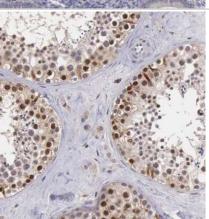
Immunohistochemistry-Paraffin: CDC45L Antibody [NBP1-85723] - Staining in human testis and endometrium tissues using anti-CDC45 antibody. Corresponding CDC45 RNA-seq data are presented for the same tissues.



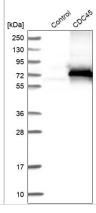
Immunohistochemistry-Paraffin: CDC45L Antibody [NBP1-85723] - Staining of human endometrium shows low expression as expected.

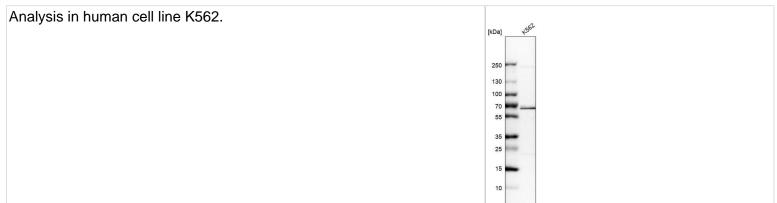


Immunohistochemistry-Paraffin: CDC45L Antibody [NBP1-85723] - Staining of human testis shows high expression.



Analysis in control (vector only transfected HEK293T lysate) and CDC45 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).









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### **Products Related to NBP1-85723**

NBP1-85723PEP CDC45L 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

#### 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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