

Product Datasheet

CDK4 Antibody (CL8102) - BSA Free NBP2-88912

Unit Size: 100 ul

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-88912

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-88912



NBP2-88912

CDK4 Antibody (CL8102) - BSA Free

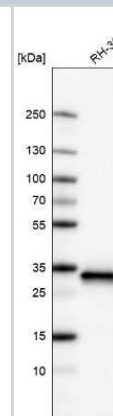
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL8102
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS, pH 7.2, containing 40% glycerol

Product Description	
Description	Novus Biologicals Mouse CDK4 Antibody (CL8102) - BSA Free (NBP2-88912) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	1019
Gene Symbol	CDK4
Species	Human
Immunogen	This antibody was developed using a synthetic peptide derived from P11802, with the exact immunogen sequence remaining proprietary.

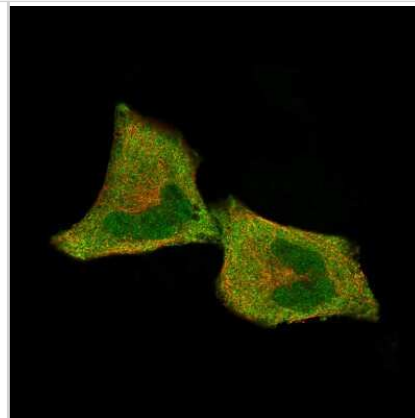
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For ICC/IF, PFA/Triton X-100 is recommended for fixation/permeabilization. For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

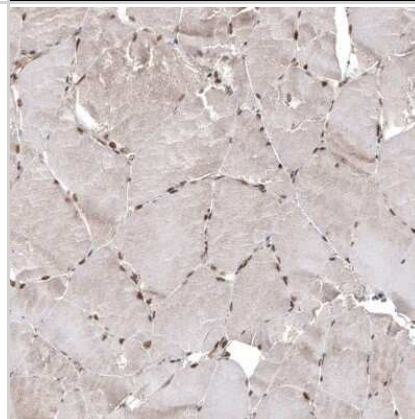
Western Blot: CDK4 Antibody (CL8102) [NBP2-88912] - Analysis in human cell line RH-30.



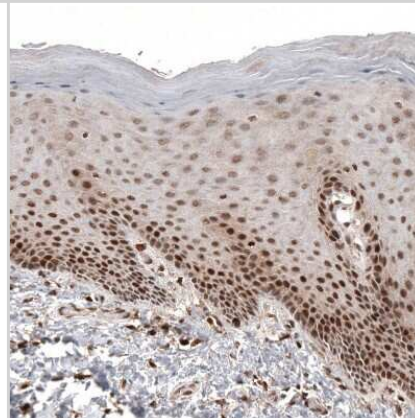
Immunocytochemistry/Immunofluorescence: CDK4 Antibody (CL8102) [NBP2-88912] - Staining of RH-30 cells using the Anti-CDK4 monoclonal antibody, showing specific staining in the nucleoplasm and cytosol in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available).



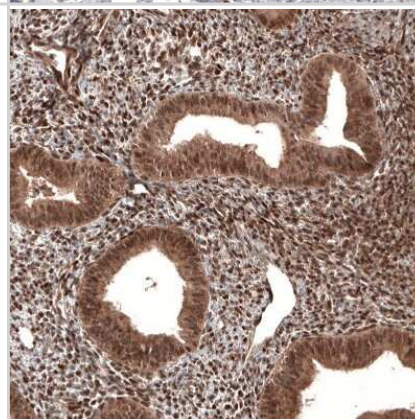
Immunohistochemistry-Paraffin: CDK4 Antibody (CL8102) [NBP2-88912] - Staining of human skeletal muscle shows moderate nuclear positivity in myocytes.



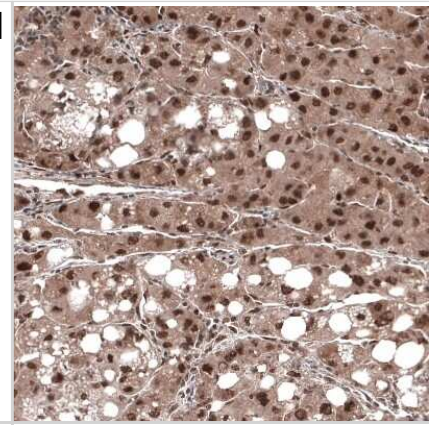
Immunohistochemistry-Paraffin: CDK4 Antibody (CL8102) [NBP2-88912] - Staining of human cervix, uterine shows moderate to strong nuclear positivity in squamous epithelial cells.



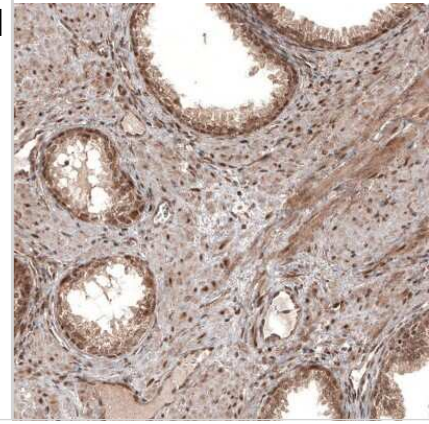
Immunohistochemistry-Paraffin: CDK4 Antibody (CL8102) [NBP2-88912] - Staining of human endometrium shows strong nuclear positivity in cells in endometrial stroma.



Immunohistochemistry-Paraffin: CDK4 Antibody (CL8102) [NBP2-88912]
- Staining of human liver cancer shows strong nuclear positivity in tumor cells.



Immunohistochemistry-Paraffin: CDK4 Antibody (CL8102) [NBP2-88912]
- Staining of human prostate shows strong nuclear positivity in smooth muscle cells.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-88912

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-22974	Recombinant Human CDK4 His Protein

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-88912

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

