

Product Datasheet

CDK4 Antibody (5-C3-G3-R)

NBP3-32175

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/NBP3-32175

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/NBP3-32175



NBP3-32175

CDK4 Antibody (5-C3-G3-R)

Product Information	
Unit Size	100 ul
Concentration	Please see the 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	5-C3-G3-R
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	34 kDa

Product Description	
Description	Novus Biologicals Mouse CDK4 Antibody (5-C3-G3-R) (NBP3-32175) is a recombinant monoclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	1019
Gene Symbol	CDK4
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within human CDK4 aa 80-303/303. (Uniprot: P11802)

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000



Images

Western Blot: CDK4 Antibody (5-C3-G3-R) [NBP3-32175] - Western blot analysis of CDK4 on different lysates with Mouse anti-CDK4 antibody (NBP3-32175) at 1/1,000 dilution.

Lane 1: A549 cell lysate
Lane 2: 293T cell lysate
Lane 3: HeLa cell lysate
Lane 4: MCF7 cell lysate
Lane 5: K-562 cell lysate

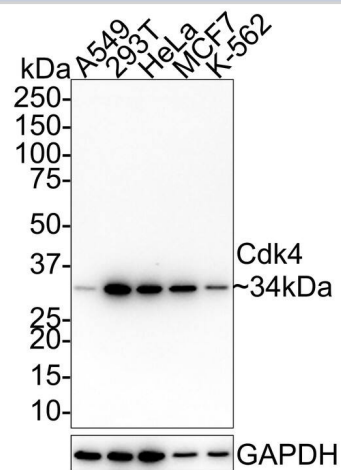
Lysates/proteins at 20 ug/Lane.

Predicted band size: 34 kDa
Observed band size: 34 kDa

Exposure time: 17 seconds;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDm/TBST for 1 hour at room temperature. The primary antibody (NBP3-32175) at 1/1,000 dilution was used in 5% NFDm/TBST at 4C overnight. Goat Anti-Mouse IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.





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 NBP3-32175

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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/NBP3-32175

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

