

# Product Datasheet

## CDK2 [p Tyr15] Antibody (2C4) - BSA Free NBP3-26428-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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**NBP3-26428-100ul**

CDK2 [p Tyr15] Antibody (2C4) - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2C4
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol
Product Description	
Host	Rabbit
Gene ID	1017
Gene Symbol	CDK2
Species	Human
Immunogen	A synthesized peptide derived from Human CDK2 [p Tyr15] [UniProt P24941]
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:5000, ELISA, Immunohistochemistry 1:50-1:200, Immunoprecipitation 1:200-1:1000



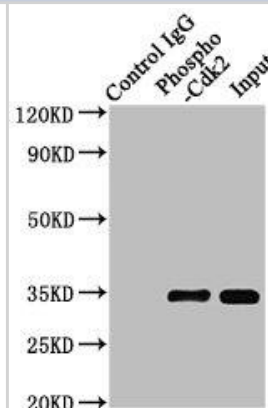
## Images

Immunoprecipitation: CDK2 [p Tyr15] Antibody (2C4) [NBP3-26428] - Immunoprecipitating CDK2 [p Tyr15] in Hela whole cell lysate treated with Pervanadate.

Lane 1: Rabbit control IgG (1ug) instead of NBP3-26428 in Hela whole cell lysate treated with Pervanadate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000).

Lane 2: NBP3-26428 (3ug) + Hela whole cell lysate treated with Pervanadate (1mg).

Lane 3: Hela whole cell lysate treated with Pervanadate (20ug).



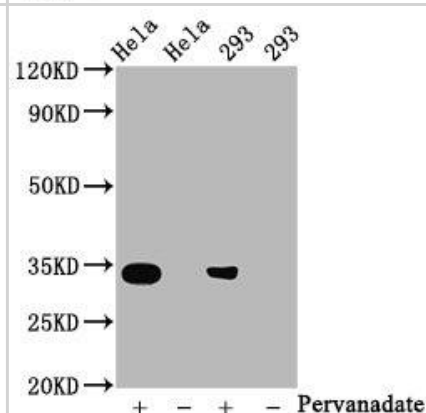
Western Blot: CDK2 [p Tyr15] Antibody (2C4) [NBP3-26428] - Positive Western Blot detected in: Hela whole cell lysate, 293 whole cell lysate (treated with Pervanadate or not).

All lanes: CDK2 [p Tyr15] Antibody at 0.8ug/ml.

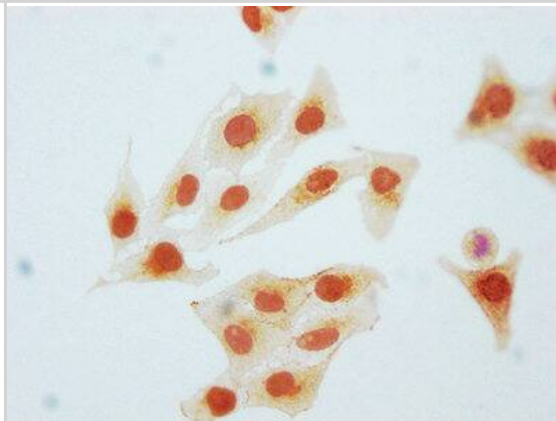
Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.

Predicted band size: 34 KDa

Observed band size: 34 KDa



Immunocytochemistry/Immunofluorescence: CDK2 [p Tyr15] Antibody (2C4) [NBP3-26428] - Analysis of CDK2 [p Tyr15] Antibody (2C4) diluted at 1:80 and staining in Hela cells (treated with Pervanadate). The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.





### **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 NBP3-26428-100ul**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-72424-50ug	Recombinant Human CDK2 His Protein

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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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