

Product Datasheet

CDK2 [p Tyr15] Antibody (2C4) 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)

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

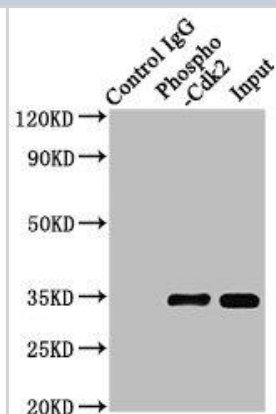
Images

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).



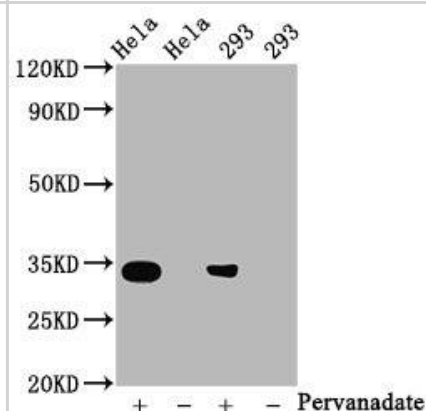
Western Blot: CDK2 [p Tyr15] Antibody (2C4) [NBP3-26428] - Positive Western Blot detected in: HeLa whole cell lysate, 293 whole cell lysate (treated with Pervanadate or not).

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

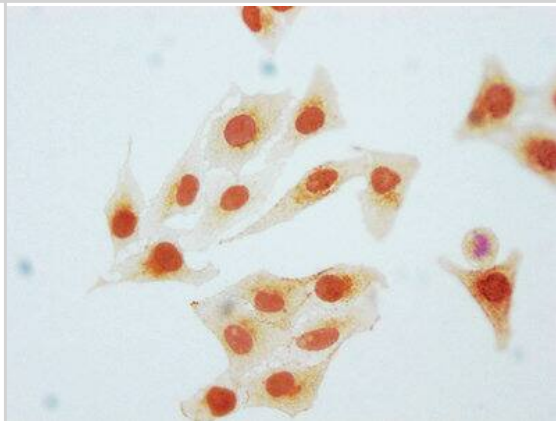
Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.

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.





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Products Related to NBP3-26428-100ul

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

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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