

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 |

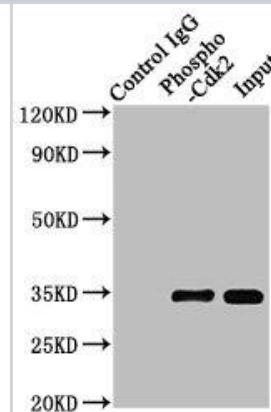
Images

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).



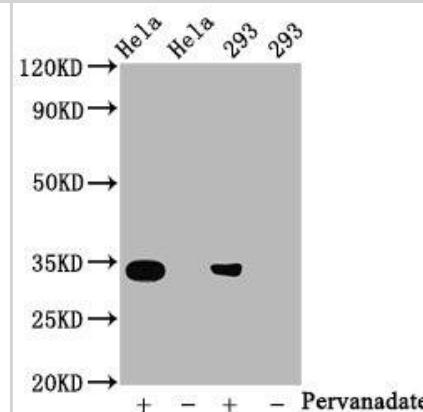
Western Blot: CDK2 [p Tyr15] Antibody (2C4) [NBP3-26428] - Positive Western Blot detected in: Hela whole cell lysate, 293 whole cell lysate (treated with Pervanadate or not).

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

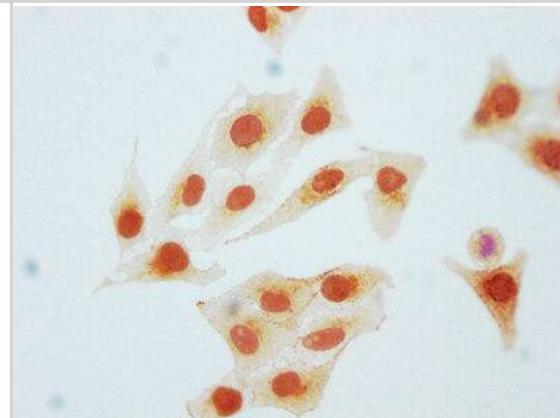
Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.

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.





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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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