## **Product Datasheet**

# CDK4 Antibody (8F2) NBP3-26664-100ul

Unit Size: 100 ul

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

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## NBP3-26664-100ul

CDK4 Antibody (8F2)

ODINA Antibody (of 2)				
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	8F2			
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	1019			
Gene Symbol	CDK4			
Species	Human			
Immunogen	A synthesized peptide derived from Human CDK4 [UniProt P11802]			
<b>Product Application Details</b>				
Applications	Western Blot, ELISA, Immunoprecipitation			
Recommended Dilutions	Western Blot 1:500-1:5000, ELISA, Immunoprecipitation 1:200-1:1000			



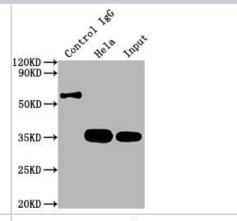
#### **Images**

Immunoprecipitation: CDK4 Antibody (8F2) [NBP3-26664] - Immunoprecipitating CDK4 in Hela whole cell lysate.

Lane 1: Rabbit control IgG instead of NBP3-26664 in Hela whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/1500).

Lane 2:NBP3-26664 (2ug)+ Hela whole cell lysate (500ug).

Lane 3: Hela whole cell lysate (10ug).

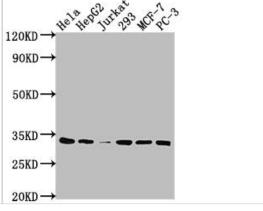


Western Blot: CDK4 Antibody (8F2) [NBP3-26664] - Positive Western Blot detected in: Hela whole cell lysate, HepG2 whole cell lysate, Jurkat whole cell lysate, 293 whole cell lysate, MCF-7 whole cell lysate, PC-3 whole cell lysate.

All lanes: CDK4 Antibody at 1: 2000

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

Predicted band size: 34, 21 kDa Observed band size: 34 kDa





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### Products Related to NBP3-26664-100ul

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

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.

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