

Product Datasheet

CDK4 Antibody (2G7) - Azide and BSA Free H00001019-M04

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00001019-M04

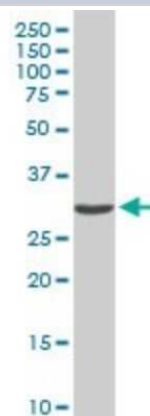
CDK4 Antibody (2G7) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2G7
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	1019
Gene Symbol	CDK4
Species	Human, Mouse
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	CDK4 (2G7)
Immunogen	CDK4 (AAH03644, 211 a.a. ~ 303 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. KPLFCGNSEADQLGKIFDLIGLPPEDDWPRDVS LPRGAFPPRGPRPVQSVVPE MEESGAQLLLEMLTFNPHKRISAFRALQHSYLHKDEGNPE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF and ELISA.

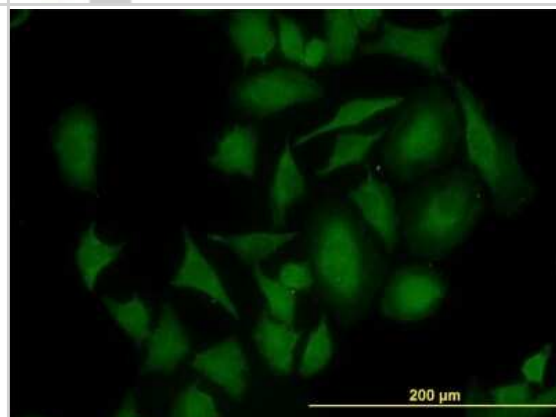


Images

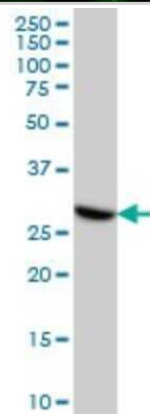
Western Blot: CDK4 Antibody (2G7) [H00001019-M04] - Analysis of CDK4 expression in NIH/3T3 (Cat # L018V1).



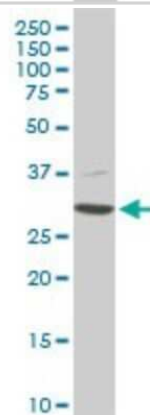
Immunocytochemistry/Immunofluorescence: CDK4 Antibody (2G7) [H00001019-M04] - Analysis of monoclonal antibody to CDK4 on HeLa cell. Antibody concentration 10 ug/ml



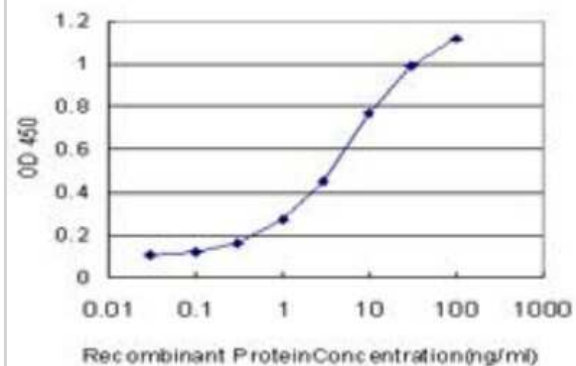
Western Blot: CDK4 Antibody (2G7) [H00001019-M04] - Analysis of CDK4 expression in HeLa (Cat # L013V1).



Western Blot: CDK4 Antibody (2G7) [H00001019-M04] - Analysis of CDK4 expression in Raw 264.7 (Cat # L024V1).



ELISA: CDK4 Antibody (2G7) [H00001019-M04] - Detection limit for recombinant GST tagged CDK4 is approximately 0.1ng/ml as a capture antibody.





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Products Related to H00001019-M04

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
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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