

Product Datasheet

CDC2/CDK1 Antibody (2G9) - BSA Free NBP2-37626

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-37626

CDC2/CDK1 Antibody (2G9) - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2G9
Preservative	0.03% Sodium Azide
Isotype	IgG1
Purity	Unpurified
Buffer	Ascites
Target Molecular Weight	34 kDa

Product Description

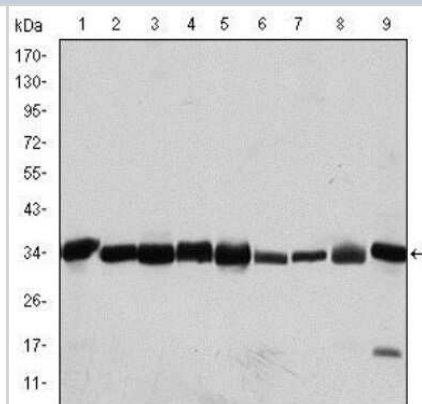
Host	Mouse
Gene ID	983
Gene Symbol	CDK1
Species	Human, Mouse, Rat, Primate, Monkey
Reactivity Notes	Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-questions.
Immunogen	Purified recombinant fragment of human CDC2/CDK1 expressed in E. Coli.

Product Application Details

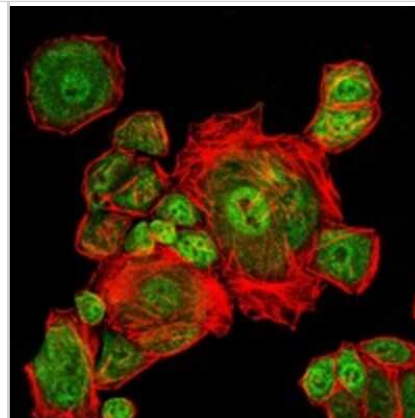
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:200 - 1:1000, Immunohistochemistry-Paraffin 1:200-1:1000

Images

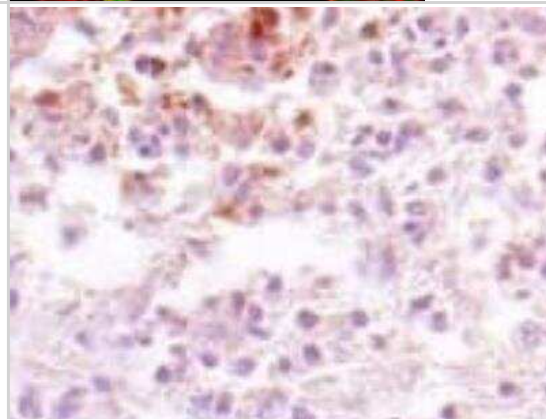
Western Blot: CDC2/CDK1 Antibody (2G9) [NBP2-37626] - Analysis using CDK1 mouse mAb against Hela (1), Jurkat (2), K562 (3), A431 (4), MCF-7 (5), RAW264.7 (6), NIN/3T3 (7), PC-12 (8), and Cos7 (9) cell lysate.



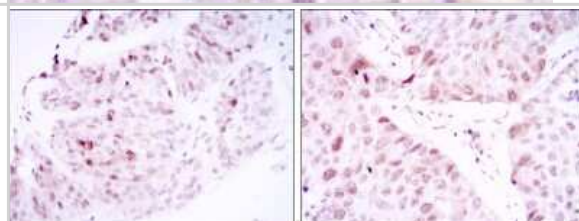
Immunocytochemistry/Immunofluorescence: CDC2/CDK1 Antibody (2G9) [NBP2-37626] - Analysis of Eca109 cells using CDK1 mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



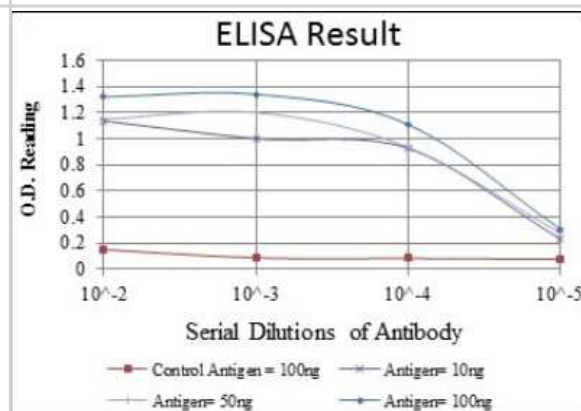
Immunohistochemistry-Paraffin: CDC2/CDK1 Antibody (2G9) [NBP2-37626] - Analysis of spinal cord tissue using CDC2/CDK1 antibody (2G9). Image from verified customer review.



Immunohistochemistry-Paraffin: CDC2/CDK1 Antibody (2G9) [NBP2-37626] - Analysis of ovarian cancer tissues (left) and lung cancer tissues (right) using CDK1 mouse mAb with DAB staining.



ELISA: CDC2/CDK1 Antibody (2G9) [NBP2-37626] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);





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Products Related to NBP2-37626

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-52017-0.1mg	Recombinant Human CDC2/CDK1 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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