

Product Datasheet

CDK4 Antibody (SD205-1)

NBP2-67751

Unit Size: 100 ul

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

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NBP2-67751

CDK4 Antibody (SD205-1)

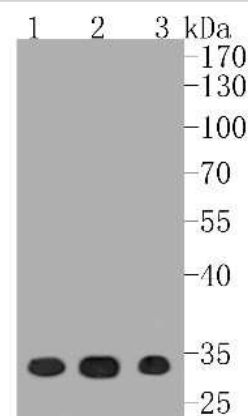
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SD205-1
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene Symbol	CDK4
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within mouse CDK4 aa 180-303. (SwissProt: P11802 Human; SwissProt: P30285 Mouse; SwissProt: P35426 Rat)

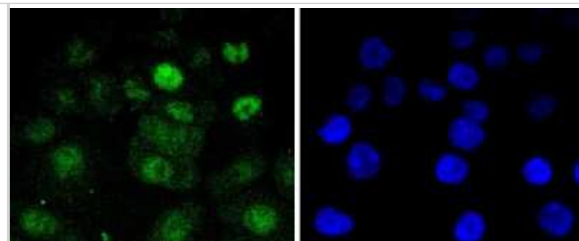
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:2000, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:1000

Images

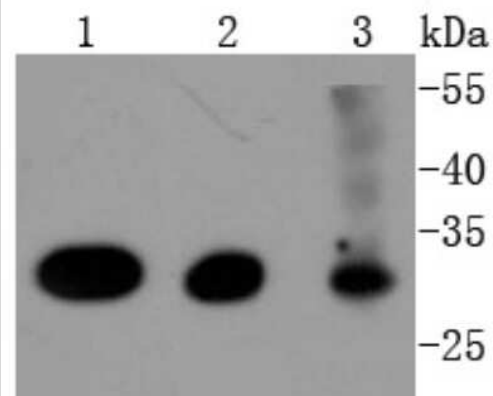
Western Blot: CDK4 Antibody (SD205-1) [NBP2-67751] - Western blot analysis of CDK4 on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabb



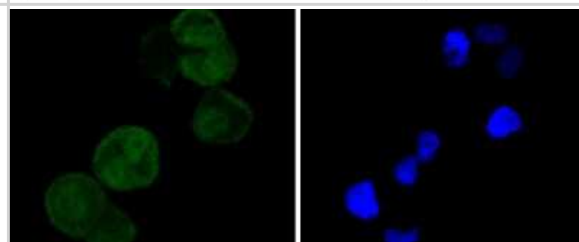
Immunocytochemistry/Immunofluorescence: CDK4 Antibody (SD205-1) [NBP2-67751] - Staining Cdk4 in AGS cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



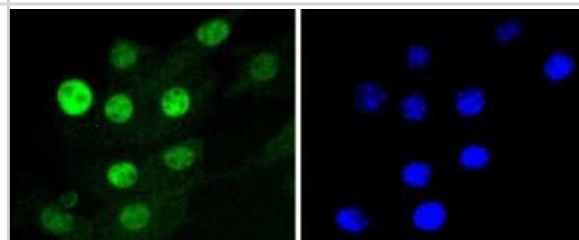
Western Blot: CDK4 Antibody (SD205-1) [NBP2-67751] - Analysis of Cdk4 on different lysates using anti-Cdk4 antibody at 1/1,000 dilution. Positive control: Lane 1: Hela Lane 2: MCF-7 Lane 3: K562



Immunocytochemistry/Immunofluorescence: CDK4 Antibody (SD205-1) [NBP2-67751] - Staining Cdk4 in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunocytochemistry/Immunofluorescence: CDK4 Antibody (SD205-1) [NBP2-67751] - Staining Cdk4 in NIH/3T3 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.





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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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