

Product Datasheet

CDK2 [p Tyr15] Antibody (SN72-04) NBP2-67686

Unit Size: 100 ul

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

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NBP2-67686

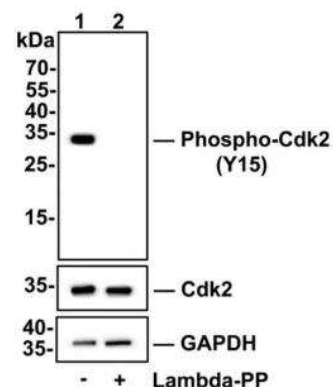
CDK2 [p Tyr15] Antibody (SN72-04)

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	SN72-04
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 ID	1017
Gene Symbol	CDK2
Species	Human, Mouse, Rat
Immunogen	Synthetic phospho-peptide corresponding to residues surrounding Tyr15 of human CDK2. (SwissProt: P24941 Human; SwissProt: P97377 Mouse; SwissProt: Q63699 Rat)
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin 1:200-1:1000
Application Notes	IP: Use at an assay dependent concentration.

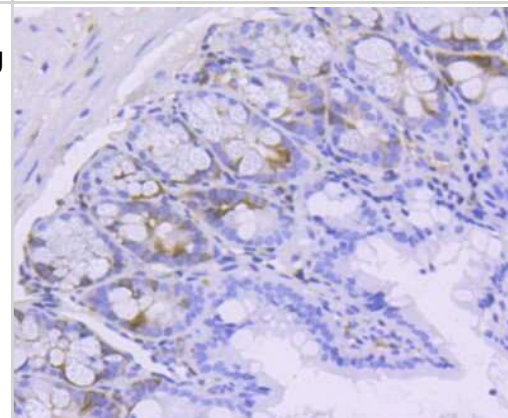


Images

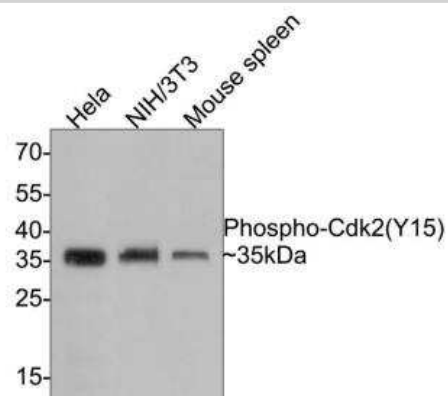
Western Blot: CDK2 [p Tyr15] Antibody (SN72-04) [NBP2-67686] - Lane 1: HeLa cells, whole cell lysate, 10ug/lane Lane 2: HeLa cells treated with 2.8ug/ul lambda-PP for 30 minutes, whole cell lysates, 10ug/lane All lanes : Anti-Phospho-Cdk2(Y15) antibody at 1/500 dilution. Anti-Cdk2 antibody at 1/500 dilution. Anti-GAPDH antibody at 1/10,000 dilution. Goat Anti-Rabbit IgG H&L (HRP) at 1/200,000 dilution. Predicted band size: 34 kDa Observed band size: 34 kDa Blocking and diluting buffer: 5% BSA. Exposure time: 30 seconds



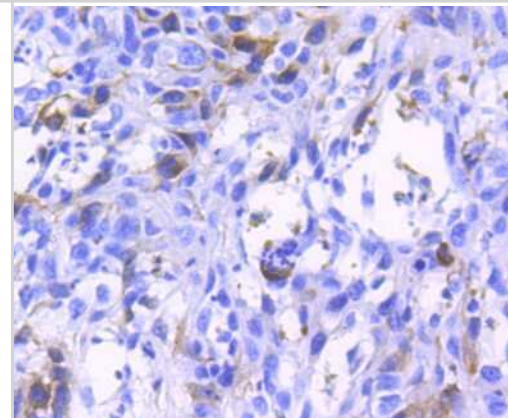
Immunohistochemistry-Paraffin: CDK2 [p Tyr15] Antibody (SN72-04) [NBP2-67686] - Analysis of paraffin-embedded mouse colon tissue using anti-Phospho-Cdk2(Y15) antibody. Counter stained with hematoxylin.



Western Blot: CDK2 [p Tyr15] Antibody (SN72-04) [NBP2-67686] - Lane 1: HeLa cell lysate (10 ug/Lane) Lane 2: NIH/3T3 cell lysate (10 ug/Lane) Lane 3: Mouse spleen tissue lysate (20 ug/Lane) Predicted band size: 34 kDa Observed band size: 35 kDa Exposure time: 1 minute; 12% SDS-PAGE gel. Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (ET1611-52) at 1/1,000 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:300,000 dilution was used for 1 hour at room temperature.



Immunohistochemistry-Paraffin: CDK2 [p Tyr15] Antibody (SN72-04) [NBP2-67686] - Analysis of paraffin-embedded human breast carcinoma tissue using anti-Phospho-Cdk2(Y15) antibody. Counter stained with hematoxylin.





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Products Related to NBP2-67686

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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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