

Product Datasheet

Cdk6 Antibody - Azide and BSA Free NBP2-92967-0.1ml

Unit Size: 0.1 ml

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

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NBP2-92967-0.1ml

Cdk6 Antibody - Azide and BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	37 kDa

Product Description

Host	Rabbit
Gene ID	1021
Gene Symbol	CDK6
Species	Human, Mouse
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 226-326 of human Cdk6 (NP_001250.1). DQLGKILDVIGLPGEEDWPRDVALPRQAFHSKSAQPIKFVTDIDELGKDLLLKC LTFNPAKRISAYSALSHPYFQDLERCKENLDShLPPSQNTSELNTA

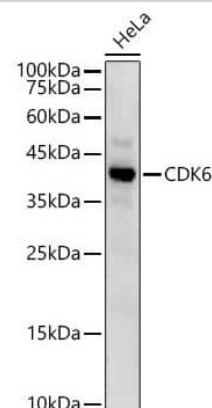
Product Application Details

Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunoprecipitation 0.5µg-4µg , Immunohistochemistry-Paraffin 1:50 - 1:200

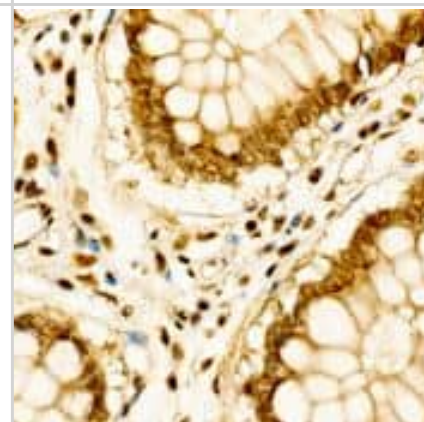


Images

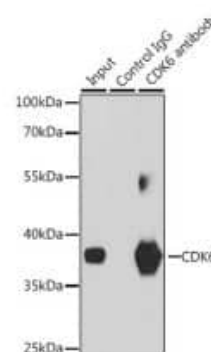
Western Blot: Cdk6 Antibody [NBP2-92967] - analysis of lysates from HeLa cells, using CDK6 Rabbit pAb at 1:900 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25Ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 30s.



Immunohistochemistry-Paraffin-CDK6 Antibody - Azide and BSA Free-NBP2-92967-y analysis of CDK6 in paraffin-embedded human colon carcinoma using CDK6 Rabbit pAb at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunoprecipitation-CDK6 Antibody - Azide and BSA Free-NBP2-92967- Analysis of 200 µg extracts of Jurkat cells, using 3 µg CDK6 antibody. Western blot was performed from the immunoprecipitate using CDK6 antibody at a dilution of 1:1000.



Publications

Qu J, Ke F, Liu Z et al. Uncovering the mechanisms of dandelion against triple-negative breast cancer using a combined network pharmacology, molecular pharmacology and metabolomics approach *Phytomedicine : international journal of phytotherapy and phytopharmacology* 2022-02-11 [PMID: 35183931] (WB, Mouse)



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Products Related to NBP2-92967-0.1ml

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00001021-P02-10ug	Recombinant Human Cdk6 GST (N-Term) 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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