

Product Datasheet

CDK2 Antibody NB100-81842

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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NB100-81842

CDK2 Antibody

Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Purity	Immunogen affinity purified
Buffer	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, and 50% glycerol.
Target Molecular Weight	34 kDa

Product Description	
Host	Rabbit
Gene ID	1017
Gene Symbol	CDK2
Species	Human, Mouse, Rat
Specificity/Sensitivity	CDK2 detects endogenous levels of total CDK2 protein.
Immunogen	Peptide sequence around the aa. 160 (T-Y-T-H-E) from human CDK2 (NP_001789.2).

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:500-1:1000

Publications

Park J, Lee J, Yeom Z et al. Neuroprotective effect of Ruminococcus albus on oxidatively stressed SH-SY5Y cells and animals Sci Rep. 2017-11-06 [PMID: 29109537] (WB, Human)

Hubbi ME, Gilkes DM, Hu H et al. Cyclin-dependent kinases regulate lysosomal degradation of hypoxia-inducible factor 1alpha to promote cell-cycle progression. Proc Natl Acad Sci U S A. 2014-07-28 [PMID: 25071185] (WB, Human, Mouse)

Liu Y et al. J Biol Chem; 279(6): 4507-14. 2004-01-01 [PMID: 14597612]

Ukomadu C et al. J Biol Chem; 278(7): 4840-6. 2003-01-01 [PMID: 12475985]

Morris MC et al. J Biol Chem; 277(26): 23847-53. 2002-01-01 [PMID: 11959850]

Brown NR et al. J Biol Chem; 274(13): 8746-56. 1999-01-01 [PMID: 10085115]





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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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