

# Product Datasheet

## Cdk9 Antibody NBP2-15848

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP2-15848**

## Cdk9 Antibody

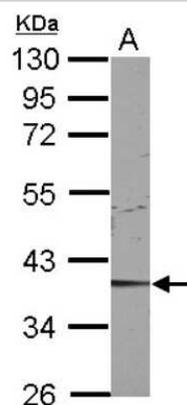
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	43 kDa

Product Description	
Description	Novus Biologicals Rabbit Cdk9 Antibody (NBP2-15848) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1025
Gene Symbol	CDK9
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Chicken (87%), Xenopus tropicalis (86%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Cdk9. The exact sequence is proprietary.

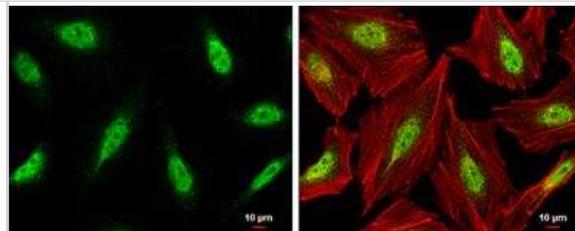
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

**Images**

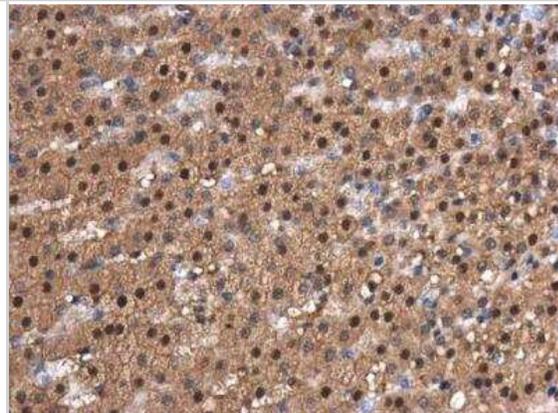
Western Blot: Cdk9 Antibody [NBP2-15848] - Sample (30 ug of whole cell lysate) A: NIH-3T3 10% SDS PAGE gel, diluted at 1:1000.



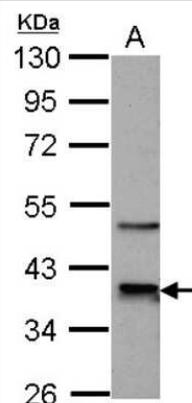
Immunocytochemistry/Immunofluorescence: Cdk9 Antibody [NBP2-15848] - CDK9 antibody [N3C3] detects CDK9 protein at nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: CDK9 protein stained by CDK9 antibody diluted at 1:500. Red: phalloidin, a cytoskeleton marker, diluted at 1:200. Scale bar = 10  $\mu$ m.



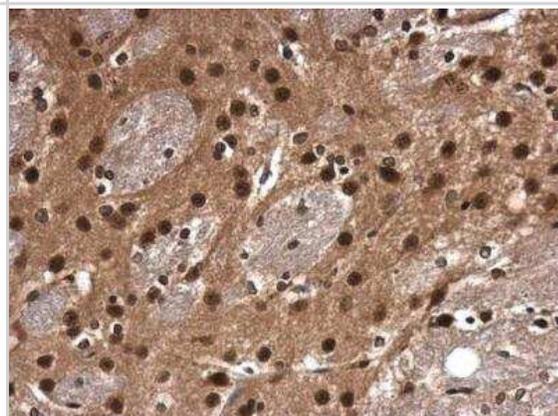
Immunohistochemistry-Paraffin: Cdk9 Antibody [NBP2-15848] - CDK9 antibody detects CDK9 protein at cytoplasm and nucleus in rat adrenal gland by immunohistochemical analysis. Sample: Paraffin-embedded rat adrenal gland. CDK9 antibody diluted at 1:500.



Western Blot: Cdk9 Antibody [NBP2-15848] - Sample (30  $\mu$ g of whole cell lysate) A: HL-60 10% SDS PAGE gel, diluted at 1:1000.



Immunohistochemistry-Paraffin: Cdk9 Antibody [NBP2-15848] - CDK9 antibody detects CDK9 protein at cytoplasm and nucleus in mouse brain by immunohistochemical analysis. Sample: Paraffin-embedded mouse brain. CDK9 antibody diluted at 1:500.





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### **Products Related to NBP2-15848**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-86808PEP	Cdk9 Recombinant Protein Antigen

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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