

# Product Datasheet

## Cdk6 Antibody NBP2-15846

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 2

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**NBP2-15846**

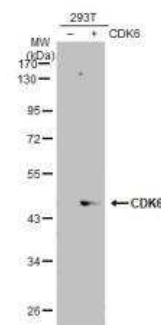
Cdk6 Antibody

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	37 kDa
Product Description	
Host	Rabbit
Gene ID	1021
Gene Symbol	CDK6
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Chicken (85%), Rhesus Macaque. Bovine reactivity reported in scientific literature (PMID:31987327).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Cdk6. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000

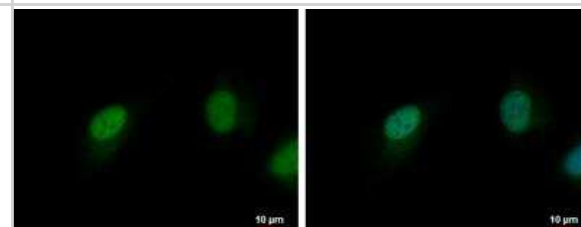


## Images

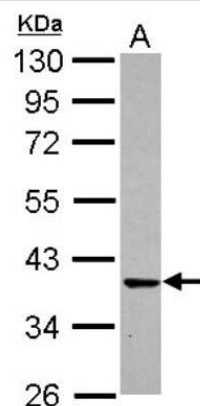
Western Blot: Cdk6 Antibody [NBP2-15846] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Cdk6 antibody diluted at 1:1000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



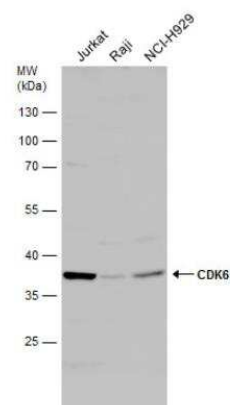
Immunocytochemistry/Immunofluorescence: Cdk6 Antibody [NBP2-15846] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: CDK6 protein stained by CDK6 antibody [N3C3] diluted at 1:500. Blue: Hoechst 33342 staining.



Western Blot: Cdk6 Antibody [NBP2-15846] - Sample (30 ug of whole cell lysate) A: IMR32 10% SDS PAGE gel, diluted at 1:1000.



Western Blot: Cdk6 Antibody [NBP2-15846] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with CDK6 antibody [N3C3] diluted at 1:500.



## Publications

Liu B, Fu C, Cao J Et al. Proliferation of bovine endometrial epithelial cells is promoted by prostaglandin E2-PTGER2 signaling through cell cycle regulation Prostaglandins, Leukotrienes and Essential Fatty Acids 2021-11-01 [PMID: 34740034] (WB, Bovine)

Fu C, Mao W, Gao R et al. Prostaglandin F2 alpha-PTGFR signaling promotes proliferation of endometrial epithelial cells of cattle through cell cycle regulation Anim. Reprod. Sci. 2020-02-01 [PMID: 31987327] (WB, Bovine)





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### **Products Related to NBP2-15846**

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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
H00001021-P02-10ug	Recombinant Human Cdk6 GST (N-Term) Protein

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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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