Product Datasheet

Cdk6 Antibody
NBP2-15846

Unit Size: 0.1 ml

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

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Publications: 2

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NBP2-15846

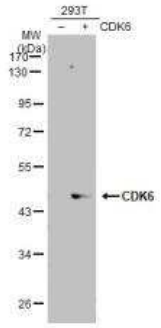
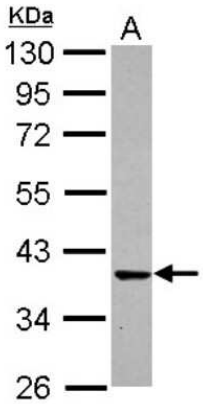
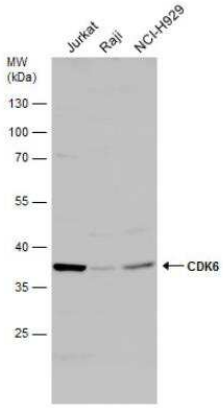
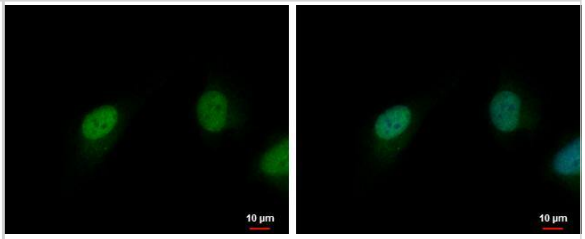
Cdk6 Antibody

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, 1% BSA, 20% Glycerol
Target Molecular Weight	37 kDa

Product Description	
Description	Novus Biologicals Rabbit Cdk6 Antibody (NBP2-15846) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-Cdk6 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
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.	
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.	
CDK6 antibody [N3C3] detects CDK6 protein at nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: CDK6 protein stained by CDK6 antibody [N3C3] (NBP2-15846) diluted at 1:500. Blue: Hoechst 33342 staining.	

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

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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