

Product Datasheet

Cdk5 Antibody - BSA Free NBP3-38178-100ul

Unit Size: 100 ul

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

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NBP3-38178-100ul

Cdk5 Antibody - BSA Free

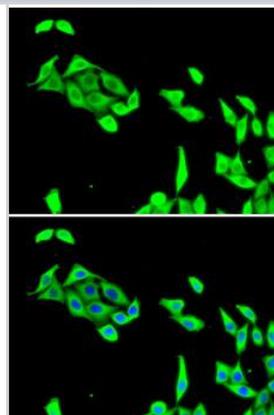
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	33 kDa

Product Description	
Description	Novus Biologicals Rabbit Cdk5 Antibody - BSA Free (NBP3-38178) is a polyclonal antibody validated for use in WB, ELISA, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1020
Gene Symbol	CDK5
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-292 of human Cdk5 (NP_004926.1). Sequence: PDVLFGAKLYSTSIDMWSAGCIFAELANAGRPLFPNGDVEDDQLKRIFRLLGTPT EEQWPSMTKLPDYKPYMPATTSLVNVVVKLNATGRDLLQNLLKCNPVQRIS AEEALQHPYFSDF

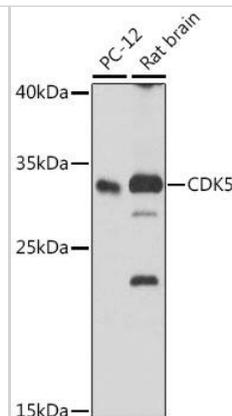
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA, Immunocytochemistry/ Immunofluorescence 1:10 - 1:100, Immunoprecipitation 0.5ug - 4ug antibody for 200ug - 400ug extracts of whole cells

Images

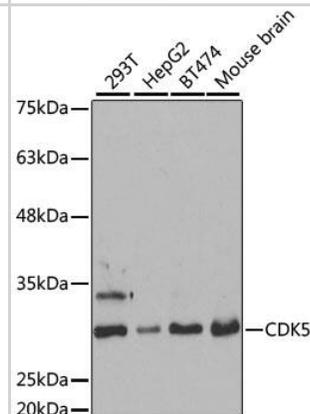
Immunocytochemistry/ Immunofluorescence: Cdk5 Antibody [NBP3-38178] - Immunofluorescence analysis of U2OS cells using [KO Validated] Cdk5 Rabbit pAb. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



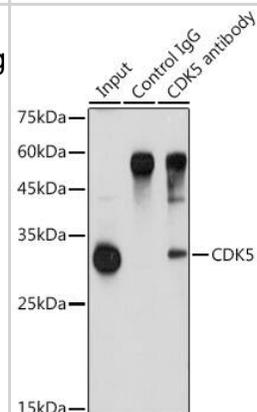
Western Blot: Cdk5 Antibody [NBP3-38178] - Western blot analysis of various lysates using [KO Validated] Cdk5 Rabbit pAb at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit.
Exposure time: 90s.



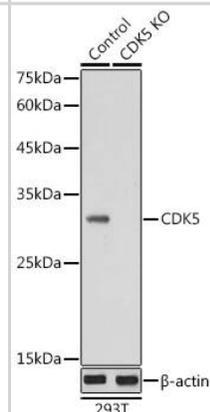
Western Blot: Cdk5 Antibody [NBP3-38178] - Western blot analysis of various lysates using [KO Validated] Cdk5 Rabbit pAb at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit.
Exposure time: 30s.



Immunoprecipitation: Cdk5 Antibody [NBP3-38178] - Immunoprecipitation analysis of 900 ug extracts of A-549 cells using 3 ug Cdk5 antibody. Western blot was performed from the immunoprecipitate using Cdk5 antibody at a dilution of 1:1000.



Western Blot: Cdk5 Antibody [NBP3-38178] - Western Blot analysis of lysates from wild type (WT) and Cdk5 knockout (KO) 293T cells, using [KO Validated] Cdk5 Rabbit pAb at 1:1000 dilution. Secondary antibody: HRP-conjugated 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 Basic Kit.
Exposure time: 1s.





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Products Related to NBP3-38178-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-61169-0.010mg	Recombinant Human Cdk5 His 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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