

# Product Datasheet

## CDK5 Activator 1 Antibody - Azide and BSA Free NBP2-92622-0.1ml

Unit Size: 0.1 ml

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

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**NBP2-92622-0.1ml**

CDK5 Activator 1 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
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	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	34 kDa

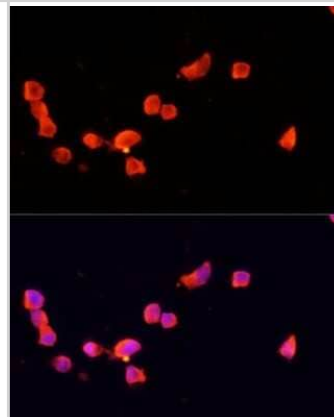
Product Description	
Description	Novus Biologicals Rabbit CDK5 Activator 1 Antibody - Azide and BSA Free (NBP2-92622) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8851
Gene Symbol	CDK5R1
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 99-307 of human CDK5R1 (NP_003876.1). AQPPPAQPPAPPASQLSGSQTGGSSSVKKAPHPAVTSAGTPKRVIVQASTSEL LRCLGEFLCRRRCYRLKHLSPDTPVLWLRVDRSLLLQGWQDQGFITPANVVFL YMLCRDVISSEVGSDHELQAVLLTCLYLSYSYMGNEISYPLKPFLVESCKEAFW DRCLSVINLMSSKMLQINADPHYFTQVFSDLKNESGQEDKKRLLLGLDR

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:50-1:200



## Images

Immunocytochemistry/Immunofluorescence: CDK5 Activator 1 Antibody [NBP2-92622] - Analysis of SH-SY5Y cells using CDK5 Activator 1 at dilution of 1:100. Blue: DAPI for nuclear staining.



Western Blot: CDK5 Activator 1 Antibody - Azide and BSA Free [NBP2-92622] - Western blot analysis of various lysates, using CDK5 Activator 1 antibody at 1:700 dilution.

Secondary antibody: HRP 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.





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### **Products Related to NBP2-92622-0.1ml**

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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

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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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