

# Product Datasheet

## CDK5 Activator 1 Antibody (4G11) - Azide and BSA Free H00008851-M01

Unit Size: 0.1 mg

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

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**H00008851-M01**

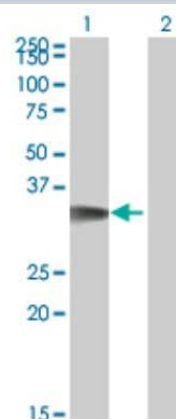
CDK5 Activator 1 Antibody (4G11) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
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	Monoclonal
Clone	4G11
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	8851
Gene Symbol	CDK5R1
Species	Human
Specificity/Sensitivity	CDK5R1 - cyclin-dependent kinase 5, regulatory subunit 1 (p35)
Immunogen	CDK5R1 (AAH20580, 208 a.a. ~ 307 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. CRDVISSEVGSDHELQAVLLTCLYLSYSYMGNEISYPLKPFLVESCKEAFWDRC LSVINLMSSKMLQINADPHYFTQVFSDLKNESGQEDKKRLLLGLDR
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody reactivity against transfected lysate and recombinant protein for WB. It has been used for ELISA.

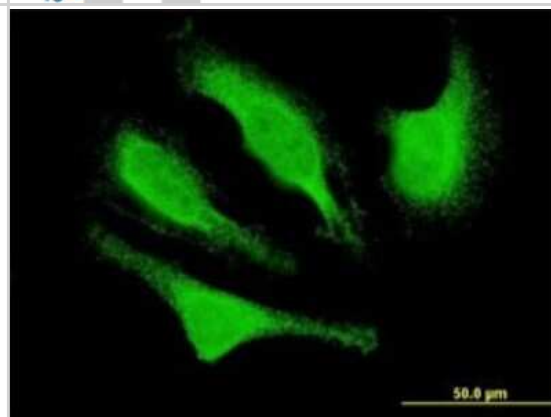


## Images

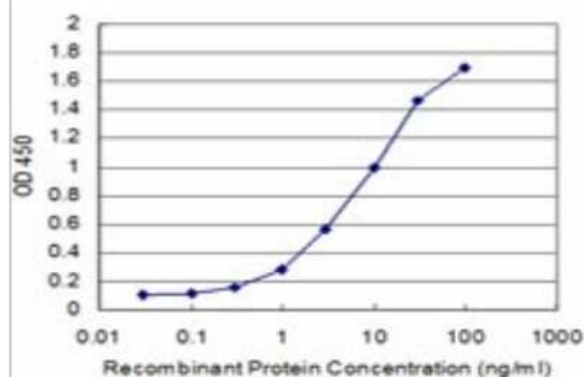
Western Blot: CDK5 Activator 1 Antibody (4G11) [H00008851-M01] - Analysis of CDK5R1 expression in transfected 293T cell line by CDK5R1 monoclonal antibody (M01), clone 4G11. Lane 1: CDK5R1 transfected lysate (34.1 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: CDK5 Activator 1 Antibody (4G11) [H00008851-M01] - Analysis of monoclonal antibody to CDK5R1 on HeLa cell. Antibody concentration 10 ug/ml.



Sandwich ELISA: CDK5 Activator 1 Antibody (4G11) [H00008851-M01] - Detection limit for recombinant GST tagged CDK5R1 is approximately 0.3ng/ml as a capture antibody.





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### **Products Related to H00008851-M01**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00008851-Q01-10ug	Recombinant Human CDK5 Activator 1 GST (N-Term) 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.

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