

# Product Datasheet

## PKA R2 [p Ser99] Antibody (8K9F9) NBP3-33558-100ul

Unit Size: 100 ul

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

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**NBP3-33558-100ul**

PKA R2 [p Ser99] Antibody (8K9F9)

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	Monoclonal
Clone	8K9F9
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	46 kDa

Product Description	
Description	Novus Biologicals Rabbit PKA R2 [p Ser99] Antibody (8K9F9) (NBP3-33558) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5576
Gene Symbol	PRKAR2A
Species	Human, Rat
Immunogen	A synthetic phosphorylated peptide around S99 of human PKA R2 (P13861).  Sequence: RVSVC

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA Recommended starting concentration is 1 ug/mL



**Images**

Western Blot: PKA R2 [p Ser99] Antibody (8K9F9) [NBP3-33558] -  
Western blot analysis of lysates from C6 cells, using PKA  
R2(PRKAR2A)-S99 Rabbit mAb at 1:1000 dilution. C6 cells were treated  
by CIP(20uL/400ul) at 37C for 1 hour.

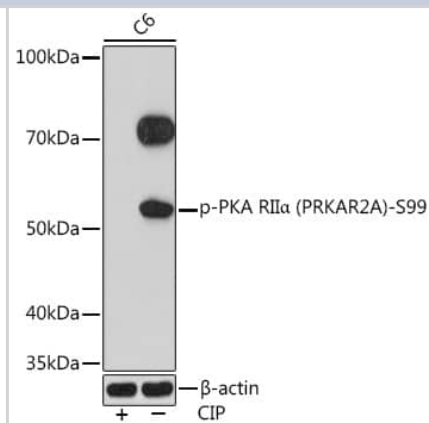
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at  
1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% BSA.

Detection: ECL Basic Kit.

Exposure time: 3min.



Western Blot: PKA R2 [p Ser99] Antibody (8K9F9) [NBP3-33558] -  
Western blot analysis of lysates from 293T cells, using PKA  
R2(PRKAR2A)-S99 Rabbit mAb at 1:1000 dilution. 293T cells were  
treated by CIP(20uL/400ul) at 37C for 1 hour.

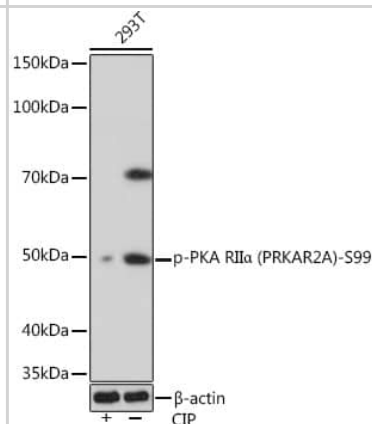
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at  
1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% BSA.

Detection: ECL Basic Kit.

Exposure time: 90s.





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### **Products Related to NBP3-33558-100ul**

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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.

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