

# Product Datasheet

## Protein Kinase A regulatory subunit I alpha Antibody - Azide and BSA Free NBP2-93193-0.1ml

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-93193](http://www.novusbio.com/NBP2-93193)

Updated 11/7/2023 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP2-93193](http://www.novusbio.com/reviews/destination/NBP2-93193)



**NBP2-93193-0.1ml**

Protein Kinase A regulatory subunit I alpha 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	0.01% Thimerosal
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol

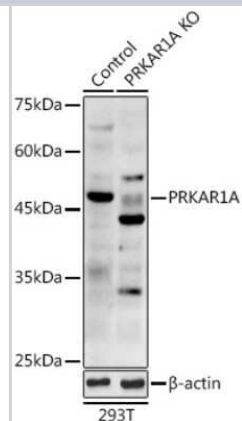
Product Description	
Host	Rabbit
Gene ID	5573
Gene Symbol	PRKAR1A
Species	Human
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human Protein Kinase A regulatory subunit I alpha (NP_002725.1). MESGSTAASEEARSLRECELYVQKHNIQALLKDSIVQLCTARPERPMAFLREYF ERLEKEEAKQIQNLQKAGTRTDSREDEISPPPPNPVVKGRRRRGAISAEVYTEE DAASYVRKVIPKDYKTMAALAKAIEKNVLFSLDDNERSDIFDAMFSVSFIAGET VIQQGDEGDNFYVIDQGETDVYVNNEWATSVGEGGSFGELALIYGTPRAATVK AKTNVKLWIDRDSYRRILMGSTLRKRKMYEEFL

Product Application Details	
Applications	Western Blot, Knockout Validated
Recommended Dilutions	Western Blot 1:500 - 1:1000, Knockout Validated

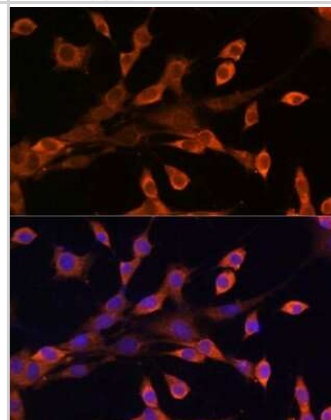


## Images

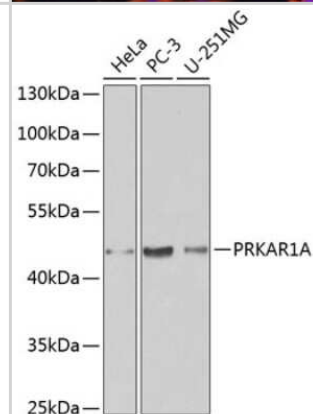
**Western Blot: Protein Kinase A regulatory subunit I alpha Antibody [NBP2-93193]** - Western blot analysis of extracts from normal (control) and Protein Kinase A regulatory subunit I alpha knockout (KO) 293T cells, using Protein Kinase A regulatory subunit I alpha antibody (NBP2-93193) at 1:1000 dilution. 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 Enhanced Kit. Exposure time: 180s.



**Immunocytochemistry/Immunofluorescence: Protein Kinase A regulatory subunit I alpha Antibody [NBP2-93193]** - Analysis of NIH/3T3 cells using Protein Kinase A regulatory subunit I alpha at dilution of 1:100. Blue: DAPI for nuclear staining.



**Western Blot: Protein Kinase A regulatory subunit I alpha Antibody [NBP2-93193]** - Analysis of extracts of various cell lines, using Protein Kinase A regulatory subunit I alpha at 1:1000 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.





### Novus Biologicals USA

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### Bio-Techne Canada

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### Bio-Techne Ltd

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### General Contact Information

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### Products Related to NBP2-93193-0.1ml

---

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00005573-P01-10ug	Recombinant Human Protein Kinase A regulatory subunit I alpha 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP2-93193](http://www.novusbio.com/reviews/submit/NBP2-93193)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

