

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.

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Updated 7/31/2024 v.20.1

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NBP2-93193-0.1ml

Protein Kinase A regulatory subunit I alpha Antibody - Azide and BSA Free

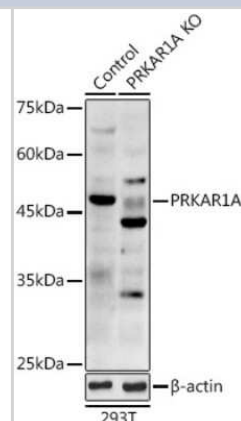
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 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). MESGSTAAASEEARSLRECELYVQKHNIQALLKDSIVQLCTARPERPMAFLREYF ERLEKEEAKQIQNLQKAGTRTDSREDEISPPPPNPVVKGRRRRGAISAEVYTEE DAASYVRKVIPKDYKTMAALAKAIEKNVLFSLDDNERSDIFDAMFSVSFIAGET VIQQGDEGDNFYVIDQGETDVYVNNEWATSVGEGGSFGELALIYGTPRAATVK AKTNVKLWGIDRDSYRRILMGSTLRKRKMYEEFL

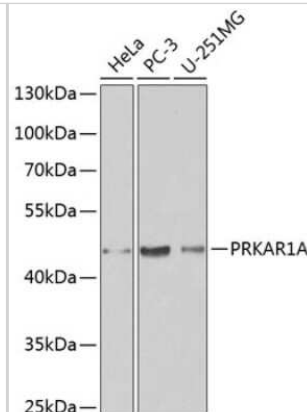
Product Application Details	
Applications	Western Blot, Knockout Validated
Recommended Dilutions	Western Blot 1:500 - 1:1000, Knockout Validated

Images

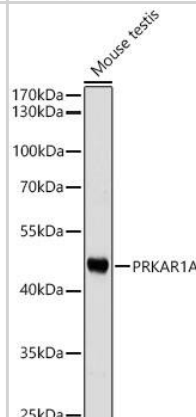
Western Blot: Protein Kinase A regulatory subunit I alpha Antibody [NBP2-93193] - Western blot analysis of extracts from normal (control) and Protein Kinase A regulatory subunit I alpha knockout (KO) 293T cells, using Protein Kinase A regulatory subunit I alpha antibody (NBP2-93193) at 1:1000 dilution.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



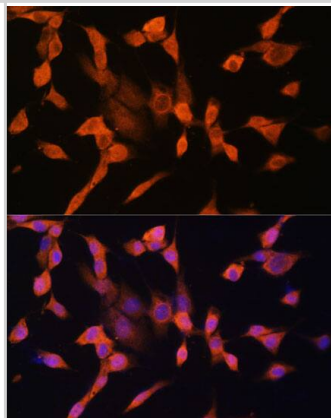
Western Blot: Protein Kinase A regulatory subunit I alpha Antibody [NBP2-93193] - Analysis of extracts of various cell lines, using Protein Kinase A regulatory subunit I alpha at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



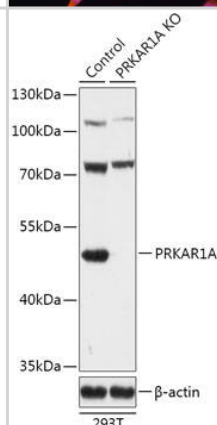
Western Blot: Protein Kinase A regulatory subunit I alpha Antibody - Azide and BSA Free [NBP2-93193] - Western blot analysis of lysates from Mouse testis using Protein Kinase A regulatory subunit I alpha Rabbit pAb at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Immunocytochemistry/ Immunofluorescence: Protein Kinase A regulatory subunit I alpha Antibody - Azide and BSA Free [NBP2-93193] - Immunofluorescence analysis of NIH/3T3 cells using Protein Kinase A regulatory subunit I alpha Rabbit pAb at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western Blot: Protein Kinase A regulatory subunit I alpha Antibody - Azide and BSA Free [NBP2-93193] - Western blot analysis of lysates from wild type (WT) and Protein Kinase A regulatory subunit I alpha knockout (KO) 293T cells, using [KO Validated] Protein Kinase A regulatory subunit I alpha Rabbit pAb at 1:500 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: 5s.





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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.

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