

Product Datasheet

Protein Kinase A regulatory subunit I alpha Antibody - BSA Free NBP2-33585

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-33585

Updated 12/2/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-33585



NBP2-33585

Protein Kinase A regulatory subunit I alpha Antibody - BSA Free

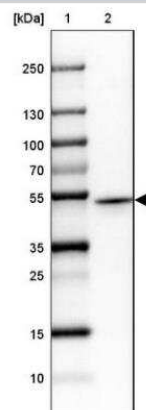
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Protein Kinase A regulatory subunit I alpha Antibody - BSA Free (NBP2-33585) is a polyclonal antibody validated for use in IHC, WB and Simple Western. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5573
Gene Symbol	PRKAR1A
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: MAFLREYFERLEKEEAKQIQNLQKAGTRTDSREDEISPPPP

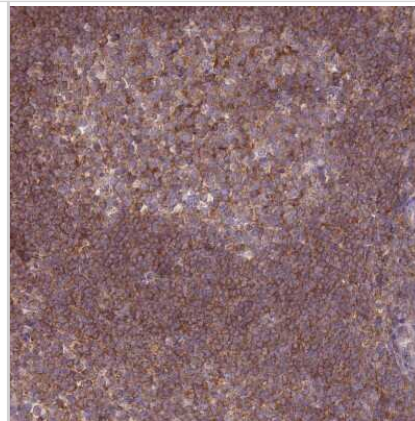
Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Simple Western 1:25, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. See Simple Western Antibody Database for Simple Western validation: Tested in Sk-Mel-28 and h. Liver lysates, separated by Size, antibody dilution of 1:25, apparent MW was 55 kDa

Images

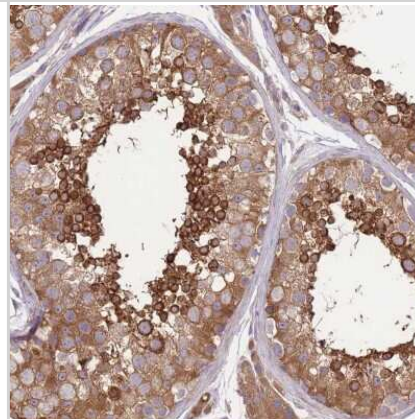
Western Blot: Protein Kinase A regulatory subunit I alpha Antibody [NBP2-33585] - Lane 1: Marker [kDa] 250,130,100,70,55,35,25,15,10. Lane 2: Human cell line SK-MEL-30.



Immunohistochemistry-Paraffin: Protein Kinase A regulatory subunit I alpha Antibody [NBP2-33585] - Staining of human tonsil shows moderate to strong cytoplasmic positivity in non-germinal center cells.



Immunohistochemistry-Paraffin: Protein Kinase A regulatory subunit I alpha Antibody [NBP2-33585] - Staining of human testis shows strong cytoplasmic positivity in cells in seminiferous ducts.



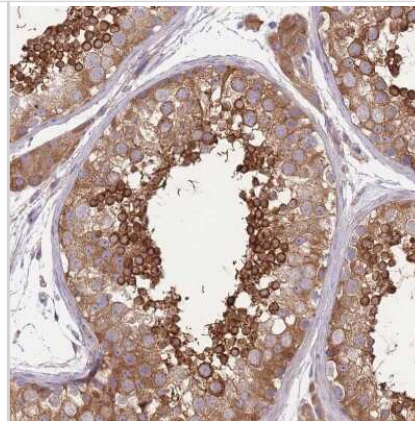
Immunohistochemistry-Paraffin: Protein Kinase A regulatory subunit I alpha Antibody [NBP2-33585] - Staining of human heart muscle shows moderate cytoplasmic positivity in cardiomyocytes.



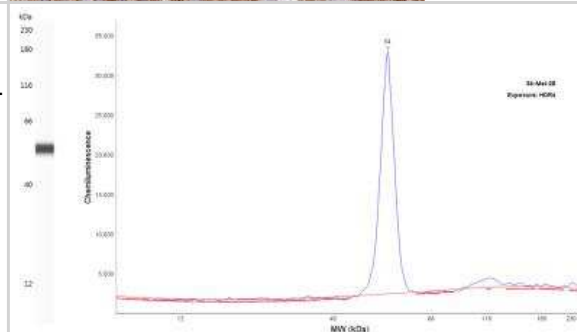
Immunohistochemistry-Paraffin: Protein Kinase A regulatory subunit I alpha Antibody [NBP2-33585] - Staining of human pancreas shows low positivity in exocrine glandular cells as expected.



Immunohistochemistry-Paraffin: Protein Kinase A regulatory subunit I alpha Antibody [NBP2-33585] - Staining of human testis shows moderate to strong cytoplasmic positivity in cells in seminiferous ducts.



Simple Western: Protein Kinase A regulatory subunit I alpha Antibody [NBP2-33585] - Lane view shows a specific band for Protein Kinase A regulatory subunit I alpha using 200 ug/mL of Sk-Mel-28 cell lysate and 4 ug/mL antibody dilution. Electropherogram image of corresponding Simple Western lane view at WES molecular weight of 54 kDa. Image from an internal validation.





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 NBP2-33585

NBP2-33585PEP	Protein Kinase A regulatory subunit I alpha Recombinant Protein Antigen
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

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-33585

Earn gift cards/discounts by submitting a publication using this product:

www.novusbio.com/publications



