

Product Datasheet

PKC alpha [p Ser657, p Tyr658] Antibody NBP3-23303

Unit Size: 0.1 ml

Store at -20C.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-23303

Updated 7/12/2023 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/NBP3-23303



NBP3-23303

PKC alpha [p Ser657, p Tyr658] Antibody

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.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1 mg/ml BSA and 50% glycerol
Product Description	
Description	Stable for at least 1 year at -20°C.
Host	Rabbit
Gene ID	5578
Gene Symbol	PRKCA
Species	Human, Rat, Rabbit
Specificity/Sensitivity	This antibody detects an 82kDa protein corresponding to the molecular mass of phosphorylated PKC alpha on SDS-PAGE immunoblots of neonatal rat brain lysate. Similar results were observed in human SKN-SH, endothelial, and HeLa cells, as well as rabbit spleen fibroblasts and rat pituitary cells. In immunoprecipitation experiments with various PKC isoforms, this antibody detected PKC alpha and PKC beta but not other PKC isoforms in rat brain lysate.
Immunogen	Phospho-PKC alpha (Ser-657/Tyr-658) synthetic peptide corresponds to amino acid residues around serine 657 and tyrosine 658 of human PKC alpha. This sequence is similar to the conserved sites in rat and mouse, and has high homology to dual sites in human, rat, and mouse PKC-beta-I (Ser-661/Tyr-662) and PKC gamma (Thr-674/Tyr-675). [UniProt# P17252]
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000, Immunocytochemistry/Immunofluorescence 1:100, Immunoprecipitation 1:100





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
novus@novusbio.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: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

Products Related to NBP3-23303

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7156	Goat anti-Rabbit IgG (H+L) Secondary Antibody
NBP2-24891	Rabbit IgG Isotype Control
NBP1-99883-5ug	Recombinant Human PKC alpha 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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP3-23303

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

