

Product Datasheet

PKC theta [p Ser676] Antibody - BSA Free NB100-82145

Unit Size: 0.05 ml

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

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NB100-82145

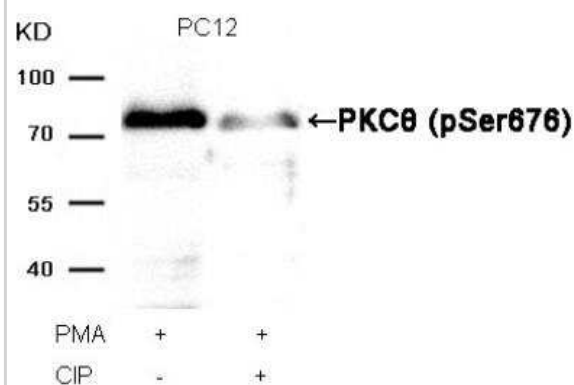
PKC theta [p Ser676] Antibody - BSA Free

Product Information	
Unit Size	0.05 ml
Concentration	1.0 mg/ml
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	Immunogen affinity purified
Buffer	PBS (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 50% glycerol
Target Molecular Weight	82 kDa
Product Description	
Description	Novus Biologicals Rabbit PKC theta [p Ser676] Antibody - BSA Free (NB100-82145) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5588
Gene Symbol	PRKCQ
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects endogenous levels of PKC theta only when phosphorylated at serine 676.
Immunogen	Peptide sequence around phosphorylation site of serine 676 (R-L-S(p)-F-A) derived from Human PKC theta.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:1000, Immunohistochemistry 1:50-1:100, Immunocytochemistry/ Immunofluorescence 1:100-1:200, Immunohistochemistry-Paraffin 1:50-1:100

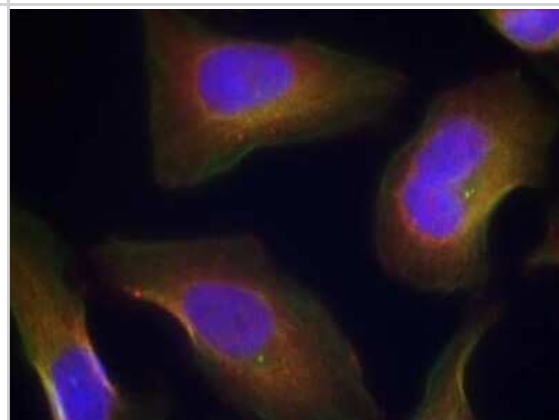


Images

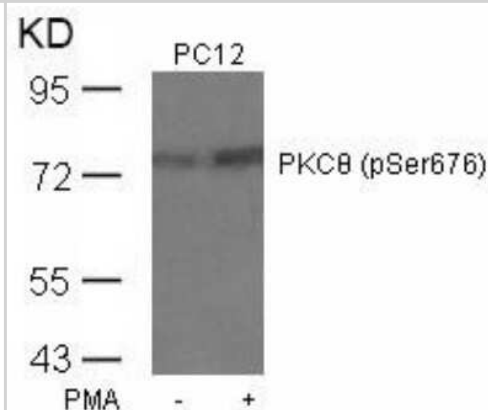
Western Blot: PKC theta [p Ser676] Antibody [NB100-82145] - Analysis of extracts from PC12 cells, treated with PMA or calf intestinal phosphatase (CIP), using PKC theta [p Ser676] Antibody.



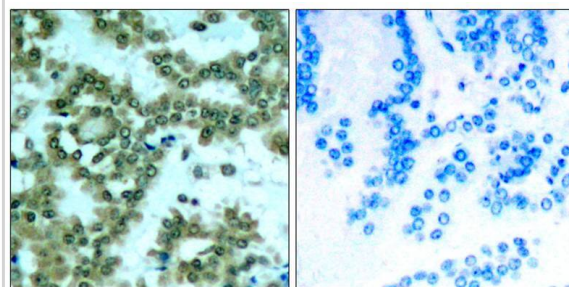
Immunocytochemistry/Immunofluorescence: PKC theta [p Ser676] Antibody [NB100-82145] - Staining of methanol-fixed Hela cells using NB100-82145



Western Blot: PKC theta [p Ser676] Antibody [NB100-82145] - analysis of extracts from PC12 cells untreated or treated with PMA using PKC theta (Phospho-Ser676) Antibody.



Immunohistochemistry-Paraffin: PKC theta [p Ser676] Antibody [NB100-82145] - Staining of human lung carcinoma tissue, using NB100-82145 (left) or the same antibody preincubated with blocking peptide (right).



**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 NB100-82145

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00005588-Q01-10ug	Recombinant Human PKC theta 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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