

Product Datasheet

PKC beta Antibody - BSA Free NB110-86972

Unit Size: 0.1 mg

Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.

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NB110-86972

PKC beta Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

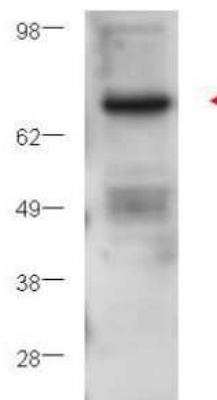
Product Description	
Description	<p>This product was affinity purified from monospecific antiserum by immunoaffinity chromatography</p> <p>Store vial at -20C prior to opening. Aliquot contents and freeze at -20C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p>
Host	Rabbit
Gene ID	5579
Gene Symbol	PRKCB
Species	Human
Reactivity Notes	A BLAST analysis was used to suggest cross-reactivity with PKC beta from human and monkey sources based on a 100% homology with the immunizing sequence. Expect partial cross reactivity to PKC beta from rabbit and bovine (93% homology) and rat and mouse (87% homology) sources. Cross-reactivity with PKC beta from other sources has not been determined.
Immunogen	This affinity purified PKC beta Antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to an internal region of human PKC beta. (Uniprot: P05771)

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:1000-1:2000, ELISA 1:75000-1:80000
Application Notes	This affinity purified antibody has been tested for use in ELISA and western blotting. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 76 kDa in size corresponding to PKC beta by western blotting in the appropriate cell lysate or extract. Lysates from U251 or BxPC3 cells are suggested for western blotting.



Images

Western Blot: PKC beta Antibody [NB110-86972] - Analysis of PKC beta in 25 g of U251 whole cell lysate (glioma derived). A 4-12% gel was used for separation. The arrowhead corresponds to 76 kDa PKC beta. The membrane was probed with the primary antibody at a 1:1,000 dilution in 5% BSA in TTBS at 4 C, overnight.





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Products Related to NB110-86972

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-54928PEP	PKC beta Recombinant Protein Antigen

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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