

Anti-Protein Kinase C delta-Binding Protein PRKCDBP Antibody

Catalog Number: A05919

About CAVIN3

Protein Kinase C delta-Binding Protein antibody, once activated by diacylglycerol, phosphorylates various cellular proteins. It also functions as a receptor for phorbol esters and may be a factor in antigen-dependent control of B-cell function. Anti-Protein Kinase C delta-Binding Protein antibody is ideal for researchers interested in Neuroscience, Cancer, and Signal Transduction research.

Overview

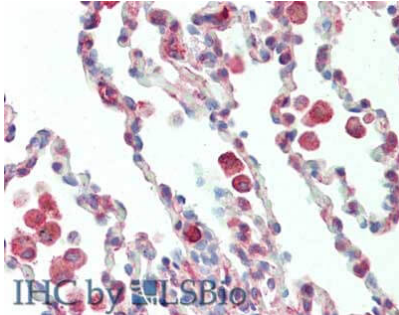
Product Name	Anti-Protein Kinase C delta-Binding Protein PRKCDBP Antibody
Reactive Species	Human
Description	Boster Bio Anti-Protein Kinase C delta-Binding Protein PRKCDBP Antibody (Catalog # A05919). Tested in IHC applications. This antibody reacts with Human.
Application	ELISA, IHC, WB
Clonality	Polyclonal
Formulation	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 30% Glycerol
Storage Instructions	Store vial at -20°C prior to opening. Aliquot contents and freeze at -20°C 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 4°C as an undiluted liquid. Dilute only prior to immediate use. Expiration date is one (1) year from date of opening. (Ship on dry ice.)
Host	Rabbit
Uniprot ID	Q969G5

Technical Details

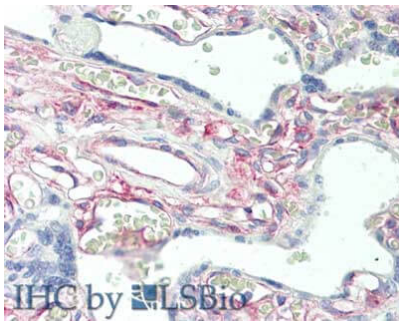
Immunogen	Protein Kinase C delta-Binding Protein affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to the C-terminal region of human Protein Kinase C delta-Binding Protein.
Predicted Reactive Species	Canine, Chimpanzee, Orangutan
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid (sterile filtered)
Concentration	1.02 mg/mL by UV absorbance at 280 nm

Purification	Anti-Protein Kinase C delta-Binding Protein was affinity purified from monospecific antiserum by immunoaffinity chromatography. A BLAST analysis was used to suggest cross-reactivity with rat, human, and mouse based on 100% sequence homology. Cross-reactivity with Protein Kinase C delta-Binding Protein from other sources has not been determined.
Suggested Dilutions	ELISA: 1: 10,000 IHC: 5 µg/mL WB: 1ug/ml Anti-Protein Kinase C delta Binding Protein antibody is tested in immunohistochemistry and ELISA and useful for Western Blot. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately ~37kDa corresponding to the appropriate cell lysate or extract.

Anti-Protein Kinase C delta-Binding Protein PRKCDBP Antibody (A05919) Images



Immunohistochemistry of rabbit anti-Protein Kinase C delta Binding Protein antibody. Tissue: Lung. Fixation: formalin fixed paraffin embedded. Antigen retrieval: not required. Primary antibody: Anti-Protein Kinase C delta Binding Protein at 5 µg/mL for 1 h at RT. Secondary antibody: Peroxidase rabbit secondary antibody at 1:10,000 for 45 min at RT. Staining: Protein Kinase C delta Binding Protein as precipitated red signal with hematoxylin purple nuclear counterstain.



Immunohistochemistry of rabbit anti-Protein Kinase C delta Binding Protein antibody. Tissue: Placenta. Fixation: formalin fixed paraffin embedded. Antigen retrieval: not required. Primary antibody: Anti-Protein Kinase C delta Binding Protein at 5 µg/mL for 1 h at RT. Secondary antibody: Peroxidase rabbit secondary antibody at 1:10,000 for 45 min at RT. Staining: Protein Kinase C delta Binding Protein as precipitated red signal with hematoxylin purple nuclear counterstain.

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Anti-Protein Kinase C delta-Binding Protein PRKCDBP Antibody

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