



Rabbit Anti-PRKCDBP antibody

SL6085R

Product Name:	PRKCDBP
Chinese Name:	蛋白激酶C deltaBinding protein抗体
Alias:	Cavin 3; HSRBC; MGC20400; Protein kinase C delta binding protein; Sdr related gene product that binds to c kinase; Serum deprivation response factor related gene product that binds to C kinase; SRBC; PRDBP HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	28kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human PRKCDBP:151-250/261
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	The protein encoded by this gene was identified as a binding protein of the protein kinase C, delta (PRKCD). The expression of this gene in cultured cell lines is strongly induced by serum starvation. The expression of this protein was found to be down-regulated in various cancer cell lines, suggesting the possible tumor suppressor function of this protein.

Function:

Seems to have an immune potentiation function

Subunit:

Interacts with PRKCD and with phosphatidylserine. Phosphatidylserine may form a bridge between PKC and PKC-binding partners and stabilize the binding

Tissue Specificity:

Strongly expressed in mammary and epithelial cells.

Post-translational modifications:

In vitro, phosphorylated by PRKCD.

Similarity:

Belongs to the PTRF/SDPR family.

SWISS:

Q969G5

Gene ID:

112464

Database links:

[Entrez Gene: 112464](#)Human

[Entrez Gene: 109042](#)Mouse

[Entrez Gene: 85332](#)Rat

[SwissProt: A4FV37](#)Cow

[SwissProt: Q969G5](#)Human

[SwissProt: Q91VJ2](#)Mouse

[SwissProt: Q9Z1H9](#)Rat

[Unigene: 434044](#)Human

[Unigene: 3124](#)Mouse

[Unigene: 12281](#)Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

--	--

www.sunlongbiotech.com