

Rabbit anti-Human, Mouse PRKCDBP Polyclonal Antibody | anti-PRKCDBP antibody

PRKCDBP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40595	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

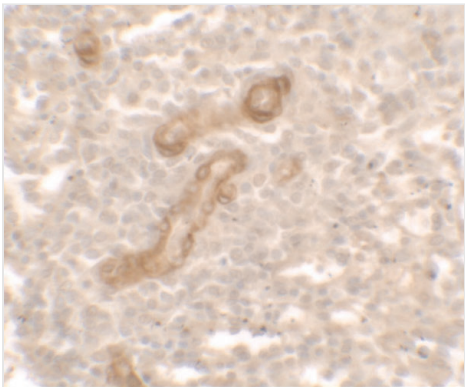
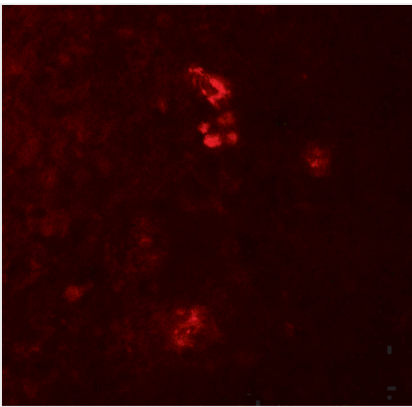
PRODUCT SYNONYMS

PRKCDBP; Polyclonal Antibody; PRKCDBP Antibody; SRBC; HSRBC; CAVIN3; cavin-3; Protein kinase C delta-binding protein; Cavin-3; hSRBC; protein kinase C; delta binding protei; anti-PRKCDBP antibody

PRODUCT SPECIFICATIONS

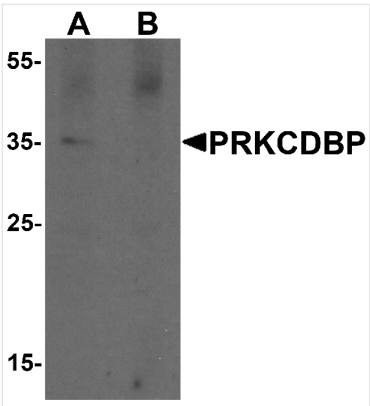
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	It is predicted to not cross-react with other members of the cavin family.
Purity/Purification	PRKCDBP Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	261
Applicable Applications for anti-PRKCDBP antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	Rabbit polyclonal PRKCDBP antibody was raised against an 17 amino acid peptide near the center of human PRKCDBP.
Buffer	PRKCDBP Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	PRKCDBP antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year.

IMAGES



IF (Immunofluorescence)
Immunofluorescence of PRKCDBP in human spleen tissue with PRKCDBP antibody at 20 μ g/ml.

IHC (Immunohistochemistry)
Immunohistochemistry of PRKCDBP in human spleen tissue with PRKCDBP antibody at 2.5 μ g/ml.



WB (Western Blot)
Western blot analysis of PRKCDBP in A20 cell lysate with PRKCDBP antibody at 1 μ g/mL in (A) the absence and (B) the presence of blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-PRKCDBP antibody	PRKCDBP Antibody: The protein kinase C delta (PKC-?) binding protein (PRKCDBP), also known as cavin-3, is a member of the cavin family of proteins that are involved in caveolin formation and regulation. PRKCDBP was initially identified in a screen of cultured cell lines for proteins that were strongly induced by serum starvation. Studies indicate that PRKCDBP binds not only to PKC-? but also to caveolin-1 and helps regulate caveolin traffic and function. Similar to other members of the cavin family, the expression of PRKCDBP was found to be down-regulated in various cancer cell lines, suggesting a possible tumor suppressor function of PRKCDBP.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47132587
NCBI GeneID	112464
NCBI Accession #	NP_659477
NCBI GenBank Nucleotide #	NM_145040.2
UniProt Accession #	Q969G5
Molecular Weight	29 kDa
NCBI Official Full Name	protein kinase C delta-binding protein
NCBI Official Synonym Full Names	protein kinase C, delta binding protein

NCBI Official Symbol	PRKCDBP
NCBI Official Synonym Symbols	SRBC; HSRBC; CAVIN3; cavin-3
NCBI Protein Information	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
UniProt Protein Name	Protein kinase C delta-binding protein
UniProt Gene Name	PRKCDBP
UniProt Synonym Gene Names	SRBC; hSRBC
UniProt Entry Name	PRDBP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/prkcdbp-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/40595>