



PRKCDBP Rabbit pAb

Catalog No	YP-Ab-18854
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	PRKCDBP SRBC
Protein Name	Protein kinase C delta-binding protein (Cavin-3) (Serum deprivation response factor-related gene product that binds to C-kinase) (hSRBC)
Immunogen	Synthesized peptide derived from human PRKCDBP
Specificity	This antibody detects endogenous levels of PRKCDBP at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Calculated Molecular Weight	29kD
Cell Pathway	Cytoplasm . Membrane, caveola . Cytoplasm, cytosol . Localizes in the caveolae in a caveolin-dependent manner. .
Tissue Specificity	Skeletal muscle, liver, stomach, lung, kidney and heart (at protein level). Strongly expressed in mammary and epithelial cells.
Function	Regulates the traffic and/or budding of caveolae . Plays a role in caveola formation in a tissue-specific manner. Required for the formation of caveolae in smooth muscle but not in the lung and heart endothelial cells. Regulates the equilibrium between cell surface-associated and cell surface-dissociated caveolae by promoting the rapid release of caveolae from the cell surface. Plays a role in the regulation of the circadian clock. Modulates the period length and phase of circadian gene expression and also regulates expression and interaction of the core clock components PER1/2 and CRY1/2 (By similarity).
Background	

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images