



PRKCDBP Mouse mAb

Catalog No	YP-mAb-18854
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PRKCDBP SRBC
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	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse 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	SRBC;HSRBC;PRKCDBP;cavin-3;PRKCDBP SRBC;Protein kinase C delta-binding protein (Cavin-3) (Serum deprivation response factor-related gene product that binds to C-kinase) (hSRBC)
Observed Band	35kDa
Calculated Molecular Weight	28kDa
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