

Immunotag™ PRKCDBP Antibody

Antibody Specification	
Catalog No.	ITA2689
Product Description	Immunotag™ PRKCDBP Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	PRKCDBP
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC
Recommended Dilution	WB 1:500-1:2000, IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human PRKCDBP.
Specificity	PRKCDBP antibody detects endogenous levels of PRKCDBP.
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	CAVIN3
Accession No.	Q969G5
Alternate Names	Cavin 3; Cavin-3; CAVIN3; hSRBC; MGC20400; PRDBP_HUMAN; Prkcdbp; Protein kinase C delta binding protein; 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; Serum deprivation response factor-related gene product that binds to C-kinase; SRBC;

Antibody Specification

Description	Regulates the traffic and/or budding of caveolae (PubMed:19262564). 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).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	35-40 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.