

PKD1 (phospho Ser910) Polyclonal Antibody

Catalog No: #13610

Package Size: #13610-1 50ul #13610-2 100ul

Description

Product Name	PKD1 (phospho Ser910) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,IHC-p,IF(paraffin section),ELISA
Species Reactivity	Human,Mouse,Rat
Specificity	Phospho-PKD1 (S910) Polyclonal Antibody detects endogenous levels of PKD1 protein only when phosphorylated at S910.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human PKD1/PKC mu around the phosphorylation site of Ser910. AA range:863-912
Conjugates	Unconjugated
Other Names	PRKD1; PKD; PKD1; PRKCM; Serine/threonine-protein kinase D1; Protein kinase C mu type; Protein kinase D; nPKC-D1; nPKC-mu
Accession No.	Swiss Prot:Q15139GeneID:5587
SDS-PAGE MW	117
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

Background

protein kinase D1(PRKD1) Homo sapiens PRKD1 is a serine/threonine kinase that regulates a variety of cellular functions, including membrane receptor signaling, transport at the Golgi, protection from oxidative stress at the mitochondria, gene transcription, and regulation of cell shape, motility, and adhesion (summary by Eiseler et al., 2009 [PubMed 19329994]).[supplied by OMIM, Nov 2010],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.