

Product Name: KD-Validated PRKCD Rabbit Polyclonal Antibody**Catalog #: KVA01892**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Rabbit IgG
Clonality	Rabbit pAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1,000-1:5,000
Molecular Weight	Calculated MW: 77.5kDa

Antigen Information

Gene Name	PRKCD PRKCD; Protein Kinase C Delta; Tyrosine-Protein Kinase PRKCD; Protein Kinase C Delta Type;
Alternative Names	EC 2.7.11.13; NPKC-Delta; PKCD; Protein Kinase C Delta VIII; Protein Kinase C, Delta; EC 2.7.10.2; EC 2.7.11; ALPS3; CVID9; MAY1
Gene ID	5580.0
SwissProt ID	Q05655
Immunogen	A synthesized peptide derived from human PKC delta

Background

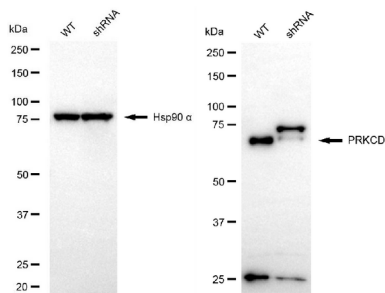
The protein encoded by this gene is a member of the protein kinase C family of serine- and threonine-specific protein kinases. The encoded protein is activated by diacylglycerol and is both a tumor suppressor and a positive regulator of cell cycle

progression. Also, this protein can positively or negatively regulate apoptosis. Defects in this gene are a cause of autoimmune lymphoproliferative syndrome. [provided by RefSeq, Aug 2017]

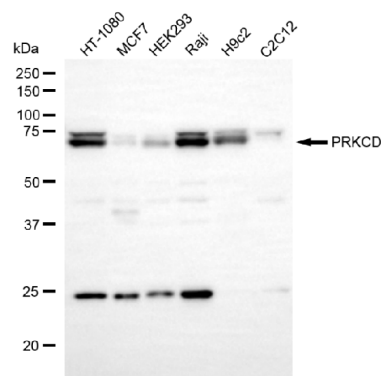
Research Area

Signal Transduction, Neuroscience, Cancer

Image Data



Western blotting analysis using PRKCD antibody (KVA01892). PRKCD expression in wild-type (WT) and PRKCD shRNA knockdown (KD) HeLa cells with 20 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with PRKCD antibody (KVA01892, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.



Western blotting analysis using PRKCD antibody (KVA01892). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with PRKCD antibody (KVA01892, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.