Product Name: PKD1 Rabbit Monoclonal Antibody
Catalog #: AMRe02449
For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000
Molecular Weight	Calculated MW: 102 kDa; Observed MW: 102 kDa

Antigen Information

Gene Name	PRKD1
Alternative Names	PRKD1; PKD; PKD1; PRKCM; Serine/threonine-protein kinase D1; Protein kinase C mu type; Protein kinase D; nPKC-D1; nPKC-mu
Gene ID	5587
SwissProt ID	Q15139
Immunogen	A synthetic peptide corresponding to target protein

Background

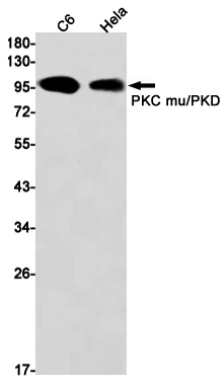
Converts transient diacylglycerol (DAG) signals into prolonged physiological effects, downstream of PKC. Involved in resistance

to oxidative stress through activation of NF-kappa-B.

Research Area

Signal Transduction

Image Data



Western blot analysis of PKC mu/PKD in C6, Hela lysates using PKD1 antibody.