

Product Name: PKD1 Rabbit Polyclonal Antibody
Catalog #: APRab00204



Summary

Production Name	PKD1 Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Immunogen

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

Application

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

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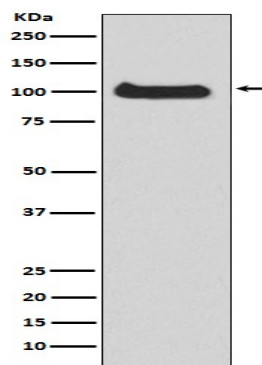
Background

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 in HeLa lysates using PKD1 antibody.

Note

For research use only.