

PKD1 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP07227

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human PKD1/PKC mu. AA

range:429-478

Mol wt 101888

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name PKD1 Antibody

Synonyms PRKD1; PKD1; PRKCM; Serine/threonine-protein kinase D1; Protein kinase C mu type; Protein

kinase D; nPKC-D1; nPKC-mu

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

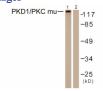
PRKD1 is a serine/threonine kinase that regulates a variety of cellular functions, including membrane receptor signaling, transport at the Golgi, protection from oxidative stress at the mitochondria, gene transcription, and regulation of cell shape, motility, and adhesion.

Recommended Dilution

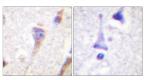
WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 ELISA: 1: 10000

Not yet tested in other applications.

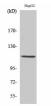
Images



Western blot analysis of lysates from HepG2 cells, using PKD1/PKC mu Antibody. The lane on the right is blocked with the synthesized peptide.



 $Immun ohistochemistry\ analysis\ of\ paraffin-embedded\ human\ brain\ tissue,\ using\ PKD1/PKC\ mu$ Antibody. The picture on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using PKD1 Polyclonal Antibody

Storage

-20°C for one year

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