

Anti-Phospho-PKD1/2/3/PKC μ (Ser738+Ser742)



Polyclonal Antibody

Catalog No.	Size
A100623-01	50 μ l
A100623-02	100 μ l

Specificity	Anti- Phospho-PKD1/2/3/PKC μ (Ser738+Ser742) (human mouse rat)
Source	Rabbit Polyclonal
Application	WB IHC
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: Q15139/Q9BZL6/O94806

Other Names: EPK2; KPCD3; nPKC-nu; PKC-NU; PKD3; PRKCN; PRKD3; Protein kinase C nu type; protein kinase C, nu; protein kinase D3; Protein kinase EPK2; protein-serine/threonine kinase; Serine/threonine-protein kinase D3

Specificity and Sensitivity

Phospho-PKD1/2/3/PKC μ (Ser738+Ser742) Antibody detects endogenous levels of PKD1/2/3/PKC μ only when phosphorylated at Serine 738+Serine 742.

Source and Purification

A synthesized peptide derived from human PKD1/2/3/PKC μ around the phosphorylation site of Serine 738+Serine 742. The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 IHC: 1:50~1:200

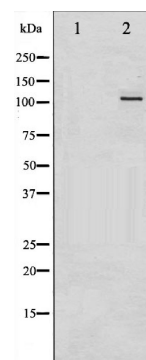
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



Western blot analysis of PKD1/2/3/PKC μ phosphorylation expression in PMA treated A549 whole cell lysates, The lane on the left is treated with the antigen-specific peptide.

Related Products

- PW001: Super ECL Assay kit
- E030120 : HRP, Goat Anti-Rabbit IgG(H+L)
- E030220 : AP, Goat Anti-Rabbit IgG(H+L)
- E021010: Anti-GAPDH Mouse Monoclonal Antibody
- E021020: Anti-beta Actin Mouse Monoclonal Antibody
- E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP