

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

35-1076: Polyclonal Antibody to PKD/PKC (Phospho-Ser738)

Clonality: Polyclonal Application: WB,IF

Reactivity: Human, Mouse, Rat

 Gene :
 PRKD1

 Gene ID :
 5587

 Uniprot ID :
 Q15139

 Format :
 Purified

Alternative Name: KPCD1, PKC-mu, PKCM, PKD, PRKCM

Isotype: Rabbit IgG

Immunogen Information: Peptide sequence around phosphorylation site of serine 738 (E-K-S(p)-F-R) derived from Human

PKD/PKCm.

Description

Converts transient diacylglycerol. (DAG) signals into prolonged physiological effects, downstream of PKC. Involved in resistance to oxidative stress through activation of NF-kappa-B.

Product Info

Amount : 50 μl / 100 μl

Content: Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM

NaCl, 0.02% sodium azide and 50% glycerol.

Storage condition:

Storage condition:

Storage condition:

repeated freeze and thaw cycles.

Application Note

Predicted MW: 115kd, Western blotting: 1:500~1:1000, Immunofluorescence: 1:100~1:200

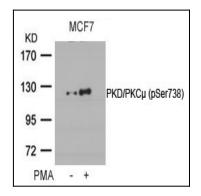


Figure 1: Western blot analysis of extracts from MCF cells untreated or treated with PMA using PKD/PKCm(Phospho-Ser738) Antibody 35-1076.



9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

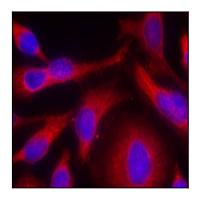


Figure 2: Immunofluorescence staining of methanol-fixed Hela cells using PKD/PKCm(Phospho-Ser738) Antibody 35-1076.