

35-1093: Polyclonal Antibody to PKD/PKC (Phospho-Ser910)

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| Clonality : | Polyclonal |
| Application : | WB,IF |
| Reactivity : | Human |
| 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 910 (R-V-S(p)-I-L) 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

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| Amount : | 50 µl / 100 µl |
| Content : | Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage condition : | Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles. |

Application Note

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

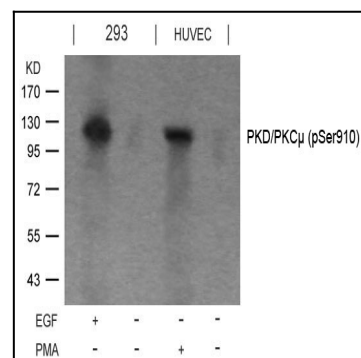


Figure 1: Western blot analysis of extracts from EGF-treated 293 and PMA-treated HUVEC cells using PKD/PKCμ(Phospho-Ser910) Antibody 35-1093 .

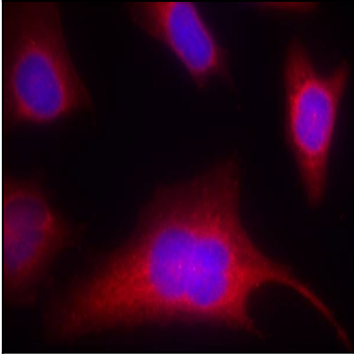


Figure 2: Immunofluorescence staining of methanol-fixed HeLa cells using PKD/PKCm(Phospho-Ser910) Antibody 35-1093 .