

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

PKC BETA 2 RABBIT PAB

Cat.#: N225609

Product Name: Anti-PKC beta 2 Rabbit pAb

Synonyms: PRKCB; PKCB; PRKCB1; Protein kinase C beta type; PKC-B; PKC-

beta

UNIPROT ID: P05771

Background: Calcium-activated, phospholipid- and diacylglycerol (DAG)-dependent serine/threonine-protein kinase involved in various cellular processes such as regulation of the B-cell receptor (BCR) signalosome, oxidative stress-induced apoptosis, androgen receptor-dependent transcription regulation, insulin signaling and endothelial cells proliferation. Plays a key role in B-cell activation by regulating BCR-induced NF-kappa-B activation. Mediates the activation of the canonical NF-kappa-B pathway (NFKBI) by direct phosphorylation of CARDII/CARMAI at 'Ser-559', 'Ser-644' and 'Ser-652'.

Immunogen: A synthesized peptide derived from human PKC beta 2

Applications: WB,IHC-P,ICC/IF,IP,FC

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP:

1/20 FC: 1/50-1/100

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 77 kDa; Observed MW: 77 kDa

Isotype: IgG

Purification: Affinity Chromatography **Species Reactivity:** Human, Mouse, Rat

Conjugation: Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

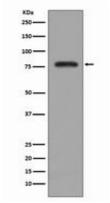
Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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Western blot analysis of PKC beta 2 in K562 lysates using PKC beta 2 antibody.