

Rabbit PKC beta Polyclonal Antibody | anti-PKCB antibody

PKC beta Antibody (Thr641)

CATALOG # AAA226074	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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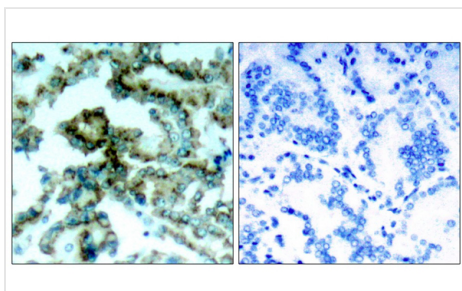
PRODUCT SYNONYMS

PKC beta; Polyclonal Antibody; PKC beta Antibody (Thr641); Rabbit Polyclonal PKC beta Antibody (Thr641); Polyclonal PKC beta antibody; Anti-PKC beta antibody; KPCB antibody; MGC41878 antibody; PKC beta II antibody; PKC beta2 antibody; PKC-B antibody; PKC-beta antibody; PKC-beta II antibody; PKC-beta2 antibody; PKCB antibody; PRKCB antibody; PRKCB1 antibody; PRKCB2 antibody; protein kinase C beta 1 antibody; Protein kinase C beta type antibody; protein kinase C beta antibody; protein kinase C beta 1 polypeptide antibody; anti-PKCB antibody

PRODUCT SPECIFICATIONS

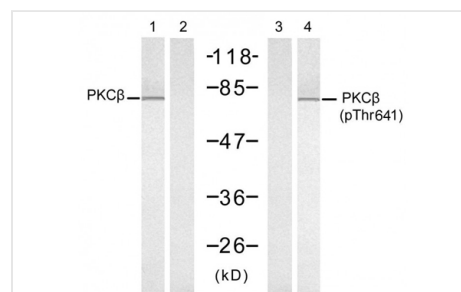
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	PKC beta antibody (Thr641) detects endogenous levels of PKC beta only when phosphorylated at threonine 641
Purity/Purification	Affinity Chromatography
Form/Format	Supplied in PBS buffer (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	671
Applicable Applications for anti-PKCB antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	PKC beta antibody was raised in Rabbit using a synthesized phosphopeptide derived from human PKC beta around the phosphorylation site of threonine 641 (E-L-TP-P-T) as the immunogen.
Cross-Reactivity	Mouse, Rat
Preparation and Storage	Store at -20 degree C in small aliquots. Avoid repeat freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using PKC beta antibody (Thr641)



WB (Western Blot)

Western blot analysis of extracts from K562 cells, untreated or treated with PMA (1ng/ml, 10min), using PKCbeta antibody and PKC beta antibody (Thr641) (Lanes 3 and 4)

ADDITIONAL INFORMATION

Related Product Information for anti-PKCB antibody	PKC beta is an AGC kinase of the PKC family. A classical PKC downstream of many mitogenic receptors. Activates the NF-kappaB signaling pathway in B cells after antigen-receptor signaling.
Product Categories/Family for anti-PKCB antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	288806594
NCBI GeneID	25023
NCBI GenBank Nucleotide #	NP_001165776.1
UniProt Accession #	P68403
NCBI Official Full Name	protein kinase C beta type isoform 2
NCBI Official Synonym Full Names	protein kinase C, beta
NCBI Official Symbol	Prkcb
NCBI Official Synonym Symbols	Pkcb; Prkcb1
NCBI Protein Information	protein kinase C beta type
UniProt Protein Name	Protein kinase C beta type
UniProt Gene Name	Prkcb
UniProt Synonym Gene Names	Pkcb; Prkcb1
UniProt Entry Name	KPCB_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pkc-beta-antibody-immunohistochemistry-western-blot-elisa/226074>