

Rabbit PKC beta Polyclonal Antibody | anti-PKC beta antibody

PKC beta antibody

CATALOG # AAA107784	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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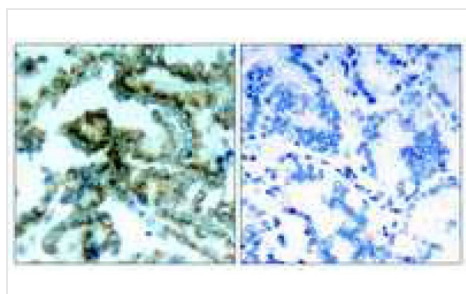
PRODUCT SYNONYMS

PKC beta; Polyclonal Antibody; PKC beta antibody; Polyclonal PKC beta; Anti-PKC beta; Protein kinase C beta; Phospho Thr641; anti-PKC beta antibody

PRODUCT SPECIFICATIONS

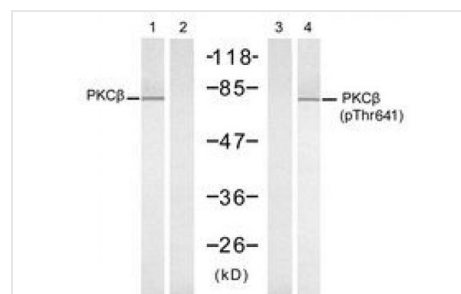
Host	Rabbit
Clonality	Polyclonal
Purity/Purification	PKC beta antibody was purified by immunoaffinity chromatography.
Form/Format	Supplied in liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mm NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-PKC beta antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Biological Significance	PKC is a family of enzymes that are involved in controlling the function of other proteins through the phosphorylation of hydroxyl groups of serine and threonine amino acid residues on these proteins. PKC enzymes in turn are activated by signals such as increases in the concentration of diacylglycerol or Ca2+. Hence PKC enzymes play important roles in several signal transduction cascades.
Cross-Reactivity	Human, Mouse, Rat
Immunogen	PKC beta antibody was raised in Rabbit using the peptide sequence around phosphorylation site of threonine 641 (E-L-T(p)-P-T) derived from Human PKCB as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



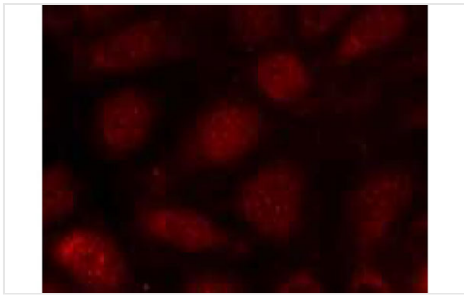
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue, using PKCbeta (Phospho-Thr641) antibody



WB (Western Blot)

Western Blot analysis of extracts from K562 cells, untreated or treated with PMA (1ng/ml, 10min), using PKCbeta antibody (Lane 1 and 2) and PKCbeta (Phospho-Thr641) antibody (Lane 3 and 4).



IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed MCF7 cells using PKCbeta (Phospho-Thr641) antibody (red)

ADDITIONAL INFORMATION

Related Product Information for anti-PKC beta antibody	Rabbit polyclonal PKC beta antibody
Product Categories/Family for anti-PKC beta antibody	Proteases ; Inhibitors ; & Enzymes

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-western-blot-immunohistochemistry-immunofluorescence-elisa/107784>