

Rabbit PRKCB Polyclonal Antibody | anti-PRKCB antibody

Phospho-PRKCB (Thr641) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243332	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

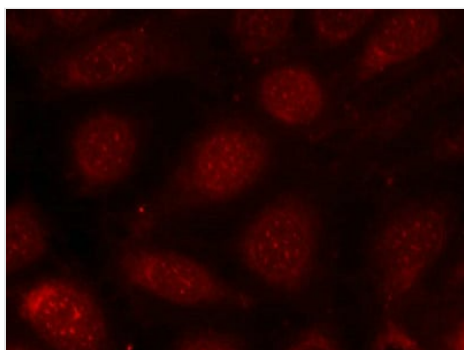
PRODUCT SYNONYMS

PRKCB; Polyclonal Antibody; Phospho-PRKCB (Thr641) Antibody; PKCB; PRKCB1; PRKCB2; anti-PRKCB antibody

PRODUCT SPECIFICATIONS

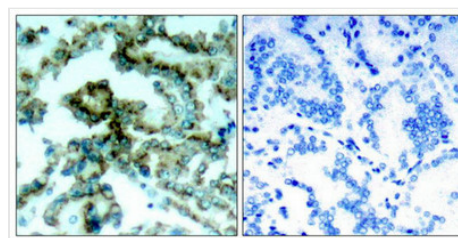
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were Purified by affinity-chromatography using epitope-specific peptide.
Form/Format	Liquid; Supplied at 1.0mg/mL In Phosphate Buffered Saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-PRKCB antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Peptide sequence around phosphorylation site of threonine 641 (E-L-T(p)-P-T) derived from Human PKCb
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



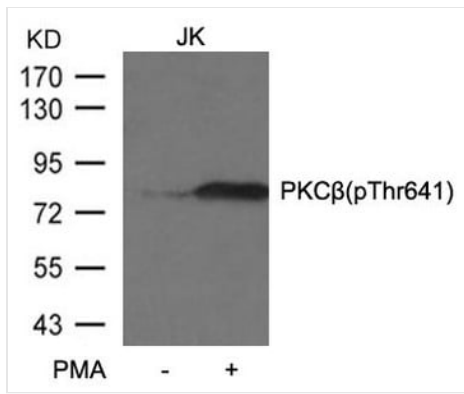
IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed MCF7 cells using PKCb(phospho-Thr641) antibody.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue, using PKCb(phospho-Thr641) antibody.



WB (Western Blot)

Western blot analysis of extracts from JK cells untreated or treated with PMA using PKCbeta (phospho-Thr641) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PRKCB antibody

Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	20127450
NCBI GeneID	5579
NCBI Accession #	NP_002729.2
NCBI GenBank Nucleotide #	NM_002738.6
UniProt Accession #	P05771; O43744; P05127; Q15138; Q93060; Q9UE49; Q9UE50; Q9UEH8; Q9UJ30; Q9UJ33; C5IFJ8; D3DWF5
Molecular Weight	76,869 Da
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; PRKCB2; PKC-beta
NCBI Protein Information	protein kinase C beta type; PKC-B; protein kinase C, beta 1 polypeptide
UniProt Protein Name	Protein kinase C beta type
UniProt Gene Name	PRKCB
UniProt Synonym Gene Names	PKCB; PRKCB1; PKC-B; PKC-beta
UniProt Entry Name	KPCB_HUMAN

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/prkcb-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/243332>