

Datasheet for ABIN6741698
anti-PKC beta antibody (AA 71-120)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	PKC beta (PRKCB)
Binding Specificity:	AA 71-120
Reactivity:	Human, Rat, Mouse, Monkey, Rabbit, Cow, Pig, Chicken, Xenopus laevis, Zebrafish (Danio rerio), Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PKC beta antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa71-120 of human PRKCB (P05771, NP_002729). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Bovine, Rabbit, Pig, Opossum, Guinea pig, Chicken, Xenopus, Zebrafish (100%), Turkey, Zebra finch, Pufferfish (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human PRKCB / PKC-Beta
Predicted Reactivity:	Percent identity by BLAST analysis:
Purification:	Immunoaffinity purified

Target Details

Target:	PKC beta (PRKCB)
Alternative Name:	PRKCB / PKC-Beta (PRKCB Products)
Background:	Name/Gene ID: PRKCB Subfamily: PKC Family: Protein Kinase Synonyms: PRKCB, PKC beta 2, Pkc betall, PRKCB2, Protein kinase c beta, Protein kinase c beta 2, Protein kinase c beta i, Protein kinase C beta type, Protein kinase C, beta, Protein kinase C, beta 1, PRKCB1, Pkc betal, PKC-beta, PKCB, Pkcbeta, Pkcbetal, PKC-B, Pkcbetall, Protein kinase c beta 1, Protein kinase c beta II
Gene ID:	5579
NCBI Accession:	NP_002729
UniProt:	P05771
Pathways:	WNT Signaling , TCR Signaling , Thyroid Hormone Synthesis , Nuclear Hormone Receptor Binding , Chromatin Binding , Myometrial Relaxation and Contraction , VEGF Signaling , Unfolded Protein Response , BCR Signaling

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:1562500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose

Handling

Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

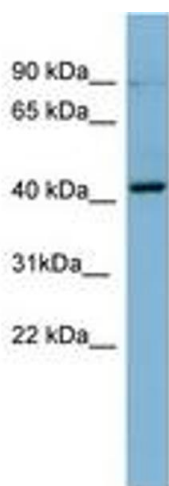


Image 1.