

Recombinant Anti-PKC zeta (Phospho-T560) Rabbit mAb

Catalog #	Source	Reactivity	Applications
CMA4725	Rabbit	H	WB
Description	Recombinant rabbit monoclonal antibody to PKC zeta (Phospho-T560)		
Immunogen	KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding T560 of human PKC zeta protein. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of PKC zeta protein only when phosphorylated at T560		
Clonality	Monoclonal		
Conjugation			
Form	Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	PRKCZ		
Alternative Names	PKC2; Protein kinase C zeta type; nPKC-zeta		
Entrez Gene	5590 (Human)		
SwissProt	Q05513 (Human)		
Storage/Stability	Shipped at 4° C. Upon delivery aliquot and store at -20° C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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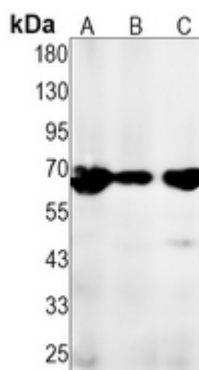
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Product Data Sheet



Western blot analysis of PKC zeta (Phospho-T560) expression in A431 (A), HepG2 (B), PC3 (C) whole cell lysates. (Predicted band size: 67 kD; Observed band size: 68 kD)

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