

bsm-62951R**[Primary Antibody]****BioSS**
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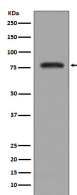
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PKC beta Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:50-200) IHC-F (1:50-200) IF (1:50-200) Flow-Cyt (1:50-100) ICC/IF (1:50-200) IP (1:20-50) Reactivity: Human, Mouse, Rat Predicted MW.: 77 Subcellular Location: Cell membrane ,Cytoplasm ,Nucleus
Clonality: Recombinant		
GeneID: 5579	SWISS: P05771	
Target: PKC beta		
Immunogen: A synthesized peptide derived from human PKC beta: 620-673.		
Purification: affinity purified by Protein A		
Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.		
Background: Calcium-activated, phospholipid- and diacylglycerol (DAG)-dependent serine/threonine-protein kinase involved in various cellular processes such as regulation of the B-cell receptor (BCR) signalosome, oxidative stress-induced apoptosis, androgen receptor-dependent transcription regulation, insulin signaling and endothelial cells proliferation.		

— VALIDATION IMAGES —

Western blot analysis of K562 cell lysate. Using PKC beta (bsm-62951R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.