

Recombinant Anti-PI3K p110 beta Rabbit mAb

Catalog #	Source	Reactivity	Applications
CMA4500	Rabbit	H	WB
Description	Recombinant rabbit monoclonal antibody to PI3K p110 beta		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human PI3K p110 beta protein. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of PI3K p110 beta protein		
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	PIK3CB		
Alternative Names	PIK3C1; Phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit beta isoform; PI3-kinase subunit beta; PI3K-beta; PI3Kbeta; PtdIns-3-kinase subunit beta; Phosphatidylinositol 4,5-bisphosphate 3-kinase 110 kDa catalytic subunit beta; PtdIns-3-kina		
Entrez Gene	5291 (Human)		
SwissProt	P42338 (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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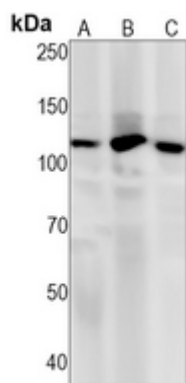
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Product Data Sheet



Western blot analysis of PI3K p110 beta expression in MCF7 (A), K562 (B), A431 (C) whole cell lysates. (Predicted band size: 122 kD; Observed band size: 110 kD)

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