

## PIK3CD

### Rabbit Anti-Human Phosphoinositide-3-Kinase Catalytic delta Clone Poly6049 pAb

<b>Catalog No.</b>	CSI14328 CSI14329	<b>Quantity:</b>	50 µl 200 µl
<b>Alternate Names:</b>	PI3K, p110		
<b>Description:</b>	PI3K p110 delta (phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit delta isoform) is a member of the PI3/PI4 kinase family containing a B-Zip domain. This 110 kD protein autophosphorylates, but does not phosphorylate p85 like PI3K p110 delta. PI3K p110 delta exhibits a broad phosphoinositide lipid substrate specificity and is required for directional movement in neutrophils, and is involved in B and T cell receptor complex signaling. This isoform interacts with SH2/SH3 domain-containing p85 adaptor proteins and GTP-bound Ras and consists of catalytic p110 and regulatory p85 subunits and is activated by IL3, IL4 and SCF. PI3K is modified by phosphorylation.		
<b>Host:</b>	Rabbit		
<b>Immunogen:</b>	Recombinant (partial) Amino acid residues 450-550		
<b>Isotype:</b>	IgG		
<b>Clone:</b>	Poly6049		
<b>Formulation:</b>	Liquid in Phosphate Buffered Solution, pH7.2 + 0.09% Sodium Azide + 50% Glycerol. Precaution: Sodium Azide is a poisonous and hazardous substance which should be handled by trained staff only.		
<b>Purification:</b>	Antigen Affinity chromatography		
<b>Applications:</b>	WB: use 10 µl per 5 mL antibody dilution buffer for each mini-gel. It is recommended that the reagent be titrated for optimal performance.		
<b>Storage &amp; Stability:</b>	Store at -20°C. <b>Avoid repeated freeze-thaw cycles.</b>		

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