

	<h1>PI 3 Kinase p85 beta Rabbit pAb</h1>	<p>E 2 3 8 1 0 9 2</p>
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<b>Swiss-Prot No.:</b>	O00459
<b>Storage/Stability:</b>	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Immunogen:</b>	A synthesized peptide derived from human PI 3 Kinase p85 beta
<b>Purification:</b>	Affinity Chromatography
<b>Reactivity:</b>	Human,Rat
<b>Other Names:</b>	p85; p85 beta; P85B; Phosphatidylinositol 3 kinase; PI3 kinase p85 beta subunit; PI3K; PIK3R 2;
<b>Background:</b>	<p>Phosphoinositide 3-kinase (PI3K) catalyzes the production of phosphatidylinositol-3,4,5-triphosphate by phosphorylating phosphatidylinositol (PI), phosphatidylinositol-4-phosphate (PIP) and phosphatidylinositol-4,5-bisphosphate (PIP2). Growth factors and hormones trigger this phosphorylation event, which in turn coordinates cell growth, cell cycle entry, cell migration, and cell survival.</p>
<b>Cellular localization:</b>	Cytoplasm;
<b>Source:</b>	Rabbit
<b>Antibody type:</b>	Polyclonal antibody
<b>Isotype:</b>	Rabbit IgG

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<b>Molecular Weight:</b>	82kDa
<b>Preservative:</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Recommended Dilutions:</b>	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50