

Polyclonal Antibody to Phosphatidylinositol (PI) 3-Kinase p85

Catalog No.:	DP3106
Quantity:	0.5 mg
Concentration:	1 mg/ml
Background:	The enzyme PI-3-K phosphorylates at the D-3 position of the inositol ring of PI, PI-4-phosphate, and PI-4,5-biphosphate (PI-4,5-P2) to produce their respective PI3-phosphorylated derivatives.
Host:	Rabbit
Immunogen:	A synthetic peptide from the C-terminal SH2 domain of p85 alpha subunit of phosphatidylinositol (PI) 3-kinase Molecular weight of antigen is 85 kD.
Format:	State: Liquid Purification: Protein A affinity chromatography Buffer System: 10 mM PBS, pH 7.4, with 0.2% BSA and 0.09% sodium azide
Applications:	Western Blotting: Ab 5-10 µg/ml for 2 hrs at RT. Recommended positive control: Jurkat and A431 Cells. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Species: Human, Monkey, and Rat. Add. Informations: Cellular Localization: cytoplasmic Other species not tested.
Storage:	Store the antibody at 4°C. Do not freeze! Shelf life: one year from despatch.
General Readings:	1. Ward SG; et al. Immunology Today, 1996 Apr, 17(4):187-97. 2. Weber G; et al. Advances in Enzyme Regulation