Assay Biotechnology Company
47787 Fremont Blvd.
Fremont, CA 94538
Phone: (408) 747 0185
Fax: (408 747 0145
www.assaybiotechnlogy.com

Antibodies Product Datasheet

Product Name:	PLC β3 (Phospho-Ser537) Antibody
Catalog Number:	A0722
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human PLC beta3 around the phosphorylation site of Ser537. AA range:503-552
Concentration:	1 mg/ml
Gene Name:	PLCB3
Protein Name:	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-3
Other Name:	PLCB3; 1-phosphatidylinositol 4; 5-bisphosphate phosphodiesterase beta-3; Phosphoinositide phospholipase C-beta-3; Phospholipase C-beta-3; PLC-beta-3
Human Swiss Prot No.:	Q01970
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-PLC β3 (S537) Polyclonal Antibody detects endogenous levels of PLC β3 protein only when phosphorylated at S537.
Storage and Stability:	-20°C/1 year