





PLCZ1 Antibody, Biotin conjugated

| Product Code CSB-PA768240LD01HU Storage Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Uniprot No. Q86YW0 Immunogen Recombinant Human 1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase zeta-1 protein (1-415AA) Raised In Rabbit Species Reactivity Human Tested Applications ELISA Relevance The production of the second messenger molecules diacylglycerol (DAG) and inositol 1,4,5-trisphosphate (IP3) is mediated by activated phosphatidylinositol-specific phospholipase C enzymes. In vitro, hydrolyzes PtdIns(4,5)P2 in a Ca(2+)-dependent manner. Triggers intracellular Ca(2+) oscillations in oocytes solely during M phase and is involved in inducing oocyte activation and initiating embryonic development up to the blastocyst stage. Is therefore a strong candidate for the egg-activating soluble sperm factor that is transferred from the sperm into the egg cytoplasm following gamete membrane fusion. May exert an inhibitory effect on phospholipase-C-coupled processes that depend on calcium ions and protein kinase C, including CFTR trafficking and function. Form Liquid Conjugate Biotin Storage Buffer Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 Purification Method >95%, Protein G purified Isotype IgG Clonality Polyclonal Ali | Storage Uniprot No. Immunogen Raised In Species Reactivity Tested Applications | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Q86YW0 |
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| Isotype IgG Clonality Polyclonal | Storage Buffer | |
| Clonality Polyclonal | Purification Method | >95%, Protein G purified |
| | Isotype | IgG |
| Alias 1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase zeta-1 (EC 3.1.4.11) | Clonality | Polyclonal |
| (Phosphoinositide phospholipase C-zeta-1) (Phospholipase C-zeta-1) (PLC-zeta-1) (Testis-development protein NYD-SP27), PLCZ1 | Alias | (Phosphoinositide phospholipase C-zeta-1) (Phospholipase C-zeta-1) (PLC- |
| Species Homo sapiens (Human) | Species | |
| Pasarch Aras Cancar | Research Area | Homo sapiens (Human) |
| NESCAICH MICA CAILOTI | Target Names | Homo sapiens (Human) Cancer |