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Anti-Human/Mouse/Rat ITPKA Polyclonal Antibody

多克隆抗体

产品货号: PA04621

第三版

描述:Regulates inositol phosphate metabolism by phosphorylation of second messenger inositol 1,4,5-trisphosphate to Ins(1,3,4,5)P₄. The activity of the inositol 1,4,5-trisphosphate 3-kinase is responsible for regulating the levels of a large number of inositol polyphosphates that are important in cellular signaling. Both calcium/calmodulin and protein phosphorylation mechanisms control its activity. It is also a substrate for the cyclic AMP-dependent protein kinase, calcium/calmodulin- dependent protein kinase II, and protein kinase C in vitro. ITPKA (Inositol-Trisphosphate 3-Kinase A) is a Protein Coding gene. Among its related pathways are Inositol phosphate metabolism (KEGG) and Calcium signaling pathway. GO annotations related to this gene include calmodulin binding and calmodulin-dependent protein kinase activity. An important paralog of this gene is ITPKB.

抗原:Synthesized peptide derived from the C-terminal region of human IP3KA

配方:

如何使用:加1ml超纯水重溶

稳定性: -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

稀释液:PBS (pH7.4) ， 1% BSA

应用:WB 1 ~ 5 μg/ml.

特异性: