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Anti-Human AKAP1 Polyclonal Antibody

多克隆抗体

产品货号: PA03087

第三版

**描述:**The A-kinase anchor proteins (AKAPs) are a group of structurally diverse proteins, which have the common function of binding to the regulatory subunit of protein kinase A (PKA) and confining the holoenzyme to discrete locations within the cell. This gene encodes a member of the AKAP family. The encoded protein binds to type I and type II regulatory subunits of PKA and anchors them to the mitochondrion. This protein is speculated to be involved in the cAMP-dependent signal transduction pathway and in directing RNA to a specific cellular compartment. AKAP1 (A-Kinase Anchoring Protein 1) is a Protein Coding gene. Among its related pathways are Proton Pump Inhibitor Pathway, Pharmacodynamics and Activation of cAMP-Dependent PKA. GO annotations related to this gene include nucleic acid binding and RNA binding.

**抗原:**Synthesized peptide derived from the Internal region of human AKAP 149

**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  $\mu$ g/ml.

**特异性:**AKAP149 is highly expressed in prostate and small intestine whereas S-AKAP84 is expressed in kidney, pancreas, liver, lung and brain. AKAP149 is also expressed in colon carcinoma.