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Anti-Human/Mouse/Rat MINPP1 Polyclonal Antibody

多克隆抗体

产品货号: PA04984

第三版

**描述:** This gene encodes multiple inositol polyphosphate phosphatase; an enzyme that removes 3-phosphate from inositol phosphate substrates. It is the only enzyme known to hydrolyze inositol pentakisphosphate and inositol hexakisphosphate. This enzyme also converts 2,3 bisphosphoglycerate (2,3-BPG) to 2-phosphoglycerate; an activity formerly thought to be exclusive to 2,3-BPG synthase/2-phosphatase (BPGM) in the Rapoport-Luebering shunt of the glycolytic pathway. MINPP1 (Multiple Inositol-Polyphosphate Phosphatase 1) is a Protein Coding gene. Diseases associated with MINPP1 include Thyroid Cancer, Nonmedullary, 2 and Polyposis, Juvenile Intestinal. Among its related pathways are Inositol phosphate metabolism (KEGG) and Synthesis of IPs in the ER lumen. GO annotations related to this gene include phosphatase activity and phosphohistidine phosphatase activity.

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

**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:** Widely expressed with highest levels in kidney, liver and placenta.