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Anti-Human/Mouse/Rat CTPS1 Polyclonal Antibody

多克隆抗体

产品货号: PA03181

第三版

描述:CTPS1 encodes an enzyme responsible for the catalytic conversion of UTP (uridine triphosphate) to CTP (cytidine triphosphate). This reaction is an important step in the biosynthesis of phospholipids and nucleic acids. Activity of this protein is important in the immune system, and loss of function of this gene has been associated with immunodeficiency. Alternative splicing results in multiple transcript variants. CTPS1 (CTP Synthase 1) is a Protein Coding gene. Diseases associated with CTPS1 include Immunodeficiency 24 and Sleeping Sickness. Among its related pathways are Purine metabolism (KEGG) and superpathway of pyrimidine deoxyribonucleotides de novo biosynthesis. GO annotations related to this gene include hydrolase activity and CTP synthase activity. An important paralog of this gene is CTPS2.

抗原:Synthesized peptide derived from the N-terminal region of human CTPS.

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:Widely expressed.