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Anti-Human/Mouse/Rat AMPD2 Polyclonal Antibody

多克隆抗体

产品货号: PA03267

第三版

描述:The protein encoded by this gene is important in purine metabolism by converting AMP to IMP. The encoded protein, which acts as a homotetramer, is one of three AMP deaminases found in mammals. Several transcript variants encoding different isoforms have been found for this gene. AMPD2 (Adenosine Monophosphate Deaminase 2) is a Protein Coding gene. Diseases associated with AMPD2 include Pontocerebellar Hypoplasia, Type 9 and Spastic Paraplegia 63. Among its related pathways are Purine metabolism (REACTOME) and Purine metabolism (KEGG). GO annotations related to this gene include deaminase activity and AMP deaminase activity. An important paralog of this gene is AMPD3.

抗原:Synthesized peptide derived from the Internal region of human AMPD2

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 μ g/ml.

特异性:Three isoforms are present in mammals: AMP deaminase 1 is the predominant form in skeletal muscle; AMP deaminase 2 predominates in smooth muscle, non-muscle tissue, embryonic muscle and undifferentiated myoblasts; AMP deaminase 3 is found in erythrocytes.