
本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

Anti-Human/Mouse/Rat AMPK beta2 Polyclonal Antibody

多克隆抗体

产品货号: PA04218

第三版

描述:PRKAB2 (Protein Kinase AMP-Activated Non-Catalytic Subunit Beta 2) is a Protein Coding gene. Among its related pathways are RET signaling and Regulation of TP53 Activity. GO annotations related to this gene include identical protein binding and AMP-activated protein kinase activity. An important paralog of this gene is PRKAB1. The protein encoded by this gene is a regulatory subunit of the AMP-activated protein kinase (AMPK). AMPK is a heterotrimer consisting of an alpha catalytic subunit, and non-catalytic beta and gamma subunits. AMPK is an important energy-sensing enzyme that monitors cellular energy status. In response to cellular metabolic stresses, AMPK is activated, and thus phosphorylates and inactivates acetyl-CoA carboxylase (ACC) and beta-hydroxy beta-methylglutaryl-CoA reductase (HMGCR), key enzymes involved in regulating de novo biosynthesis of fatty acid and cholesterol. This subunit may be a positive regulator of AMPK activity. It is highly expressed in skeletal muscle and thus may have tissue-specific roles. Multiple alternatively spliced transcript variants have been found for this gene.

抗原:Recombinant Protein

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: