本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

Anti-Human/Mouse/Rat IDH3A Polyclonal Antibody

多克隆抗体

产品货号: PA06455

第三版

描述: Isocitrate dehydrogenases catalyze the oxidative decarboxylation of isocitrate to 2-oxoglutarate. These enzymes belong to two distinct subclasses, one of which utilizes NAD(+) as the electron acceptor and the other NADP(+). Five isocitrate dehydrogenases have been reported: three NAD(+)-dependent isocitrate dehydrogenases, which localize to the mitochondrial matrix, and two NADP(+)-dependent isocitrate dehydrogenases, one of which is mitochondrial and the other predominantly cytosolic. NAD(+)-dependent isocitrate dehydrogenases catalyze the allosterically regulated rate-limiting step of the tricarboxylic acid cycle. Each isozyme is a heterotetramer that is composed of two alpha subunits, one beta subunit, and one gamma subunit. The protein encoded by this gene is the alpha subunit of one isozyme of NAD(+)-dependent isocitrate dehydrogenase.IDH3A (Isocitrate Dehydrogenase 3 (NAD(+)) Alpha) is a Protein Coding gene. Among its related pathways are Citrate cycle (TCA cycle) and Pyruvate metabolism and Citric Acid (TCA) cycle. GO annotations related to this gene include magnesium ion binding and oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor.

抗原: Synthesized peptide derived from the Internal region of human IDH3A.

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: