

IDH1 MAB

产品名称: IDH1 Antibody

货号: 26136

基因符号: IDH1

描述: IDH1 小鼠单抗

背景: Isocitrate dehydrogenase (IDH) catalyzes the oxidative decarboxylation of isocitrate to 2-oxoglutarate. Mutations of Arg-132 in IDH to Cys, His, Leu or Ser abolish magnesium binding and the conversion of isocitrate to alpha-ketoglutarate. Instead, alpha-ketoglutarate is converted to R-2-hydroxyglutarate. Elevated levels of R-2-hydroxyglutarate are correlated with an elevated risk of malignant brain tumors.

免疫原: Recombinant proteins of human IDH1 (amino acids 1-240).

经过测试的应用: ELISA, WB, IHC, IP

推荐稀释比: ELISA: 1:1000-1:5000WB: 1:100-1:1000IHC: 1:50-1:100

Concentration: 1 mg/ml

种属反应性: Mouse

形式: Liquid

克隆性: Monoclonal

亚型: IgG

纯化: Purified from ascites

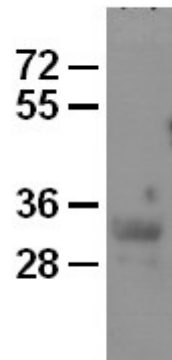
Preservative: No

成分: PBS (without Mg^{2+} and Ca^{2+}), pH 7.4, 150 mM NaCl, 50% glycerol

种属反应性: IDH1 antibody recognizes IDH1 of vertebrates.

储存条件: Store at $-20^{\circ}C$. Avoid repeated freezing and thawing

IDH1 protein



蛋白质印迹: **WB: Anti-IDH1 mAb** Western blot analysis of recombinant IDH1 protein. Purified His-tagged IDH1 protein (amino acids 1-240) (货号:10198) was blotted with anti-IDH1 mouse antibody (货号: 26136).