

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **IDH1 RABBIT MAB**

货号: N261565

产品全名: IDHI 兔单克隆抗体

基因符号 IDH1; PICD; Isocitrate dehydrogenase [NADP] cytoplasmic; IDH; Cytosolic NADP-isocitrate dehydrogenase; IDP; NADP(+)-specific ICDH;

Oxalosuccinate decarboxylase

**UNIPROT ID:** 075874

背景: Genetic variations are associated with cartilaginous tumors such as enchandroma or chandrosarcoma. Mutations of Arg-132 to Cys, Gly or His abolish the conversion of isocitrate to alpha-ketoglutarate. Instead, alpha-ketoglutarate is converted to R(-)-2-hydroxyglutarate.

抗原: A synthetic peptide of human Isocitrate dehydrogenase

经过测试的应用: WB,IHC-P,IP

推荐稀释比: WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

种属反应性: Rabbit

克隆性: Rabbit Monoclonal

克降编号: R05-2G5

分子量: Calculated MW: 47 kDa; Observed MW: 47 kDa

亚型: IgG

纯化: Affinity Purified

种属反应性: Human, Mouse and Rat

成分: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol,

0.5% BSA and 0.02% sodium azide

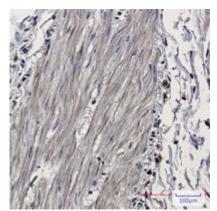
研究领域: Signal Transduction

储存和运输: Store at -20°C. Avoid repeated freezing and thawing

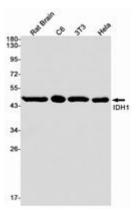


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Immunohistochemistry analysis of paraffin-embedded Human Cholangiocarcinoma using Isocitrate dehydrogenase antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of IDH1 in rat Brain, C6, 3T3, Hela lysates using IDH1 antibody.