

品名: Anti-GAPDH Antibody (Mouse)

货号: AYC31-100 规格: 100ul

### ➤产品信息:

This gene encodes a member of the glyceraldehyde-3-phosphate dehydrogenase protein family. The encoded protein has been identified as a moonlighting protein based on its ability to perform mechanistically distinct functions. The product of this gene catalyzes an important energy-yielding step in carbohydrate metabolism, the reversible oxidative phosphorylation of glyceraldehyde-3-phosphate in the presence of inorganic phosphate and nicotinamide adenine dinucleotide (NAD). The encoded protein has additionally been identified to have uracil DNA glycosylase activity in the nucleus. Also, this protein contains a peptide that has antimicrobial activity against *E. coli*, *P. aeruginosa*, and *C. albicans*. Studies of a similar protein in mouse have assigned a variety of additional functions including nitrosylation of nuclear proteins, the regulation of mRNA stability, and acting as a transferrin receptor on the cell surface of macrophage. Many pseudogenes similar to this locus are present in the human genome. Alternative splicing results in multiple transcript variants.

抗体来源: 小鼠

克隆类型: 单克隆抗体

来源: Recombinant protein of human GAPDH 免疫

分子量: 36KD

适应种属: Mouse, Rat, Human, Fish (predicted\_ Horse, Chicken, Guinea pig, Hamster, Cat, Dog, Pig, Xenopus laevis, Monkey, Zebrafish, Baboon, Xenopus tropicalis)

纯化方式: rProtein G 亲和纯化

产品纯度: >95%, SDS-PAGE 检测

储存缓冲液: 1xPBS (pH7.4), 1%BSA, 0.02%叠氮钠, 50%甘油

储存条件: 蓝冰运输, -20° C 可保存不少于 2 年, 避免反复冻融

### ➤产品应用:

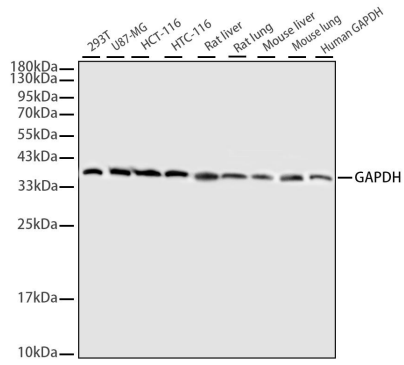
WB=1/5000-1/20000

### ➤保存条件:

蓝冰运输, -80° C 存储>4 年, -20° C 可保存>2 年, 避免反复冻融

### ➤数据展示:

WB 数据:



Western blot analysis of GAPDH in various tissues and cell lines.