

Recombinant Anti-GAPDH antibody (HRP Conjugated)

KZ545012-HRP -20°C



产品信息

蛋白质全称	甘油醛-3-磷酸脱氢酶
别名	GAPDH, GAPD, G3PD, HEL-S-162eP, glyceraldehyde-3-phosphate dehydrogenase
免疫原	KLH 偶联的小鼠 GAPDH 合成肽
Uniprot ID	P16858
偶联	辣根过氧化物酶
纯化方式	亲和纯化
预测分子量 / 观测分子量	36 kDa / 36 kDa

应用

WB 免疫印迹

物种 人, 小鼠, 大鼠, 猪, 鸡, 牛, 羊, 山羊, 猴, 兔, 小麦, 青蛙

稀释比: 1: 1000-1: 3000

阳性样品: NIH/3T3 细胞, 心, 脑

背景

Glyceraldehyde 3-phosphate dehydrogenase (abbreviated as GAPDH or less commonly as G3PDH) is an enzyme of ~37kDa that catalyzes the sixth step of glycolysis and thus serves to break down glucose for energy and carbon molecules. In addition to this long established metabolic function, GAPDH has recently been implicated in several non-metabolic processes, including transcription activation, initiation of apoptosis, ER to Golgi vesicle shuttling, and fast axonal, or axoplasmic transport. In sperm, a testis-specific isoenzyme GAPDHS is expressed.

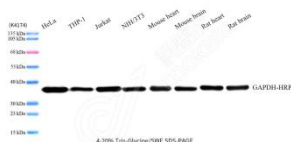
储存条件

储存条件: 自收到之日起 -20°C 下储存一年, 避免反复冻融。
储存缓冲液: 含 0.15% ProClin300 防腐剂, 100 µg/mL 牛血清白蛋白和 50% 甘油的磷酸盐缓冲液。产品颜色为浅黄色。

孵化条件

封闭后, 将膜与 HRP 标记的抗 GAPDH 抗体 (KZ545012-HRP) 在室温 (20-25°C) 孵育 2-3 小时或 4°C 过夜, 随后用 TBST 缓冲液洗涤 3 次, 每次 5 分钟。

图像



WB 检测 GAPDH 蛋白(货号 KZ545012-HRP).
 样品: 经 RIPA 裂解液(货号 KSG2002)处理的蛋白质.
 封闭: 3% 脱脂牛奶(货号 KSGC310001)溶于 TBST 溶液, 室温孵育 1 小时.
 抗体: HRP 标记的抗 GAPDH 蛋白抗体 1: 3000 稀释, 4°C 孵育过夜.

For Research Use Only!

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