

Anti-HIF-2-alpha 兔多克隆抗体

K1334014 -20°C


产品信息

蛋白质全称	缺氧诱导因子-2α
别名	Epas1, EPAS1, ECYT4, HIF2A, HLF, MOP2, PASD2, bHLHe73, Endothelial PAS domain protein 1, Hypoxia-inducible factor-2alpha, HIF2α, endothelial PAS domain protein 1
免疫原	小鼠 HIF2α重组蛋白
Uniprot ID	P97481
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	97 kDa / 120 kDa

应用

WB 免疫印迹

物种：人
 稀释比：1: 500-1: 1000
 阳性样品：A549 细胞

背景

Transcription factor involved in the induction of oxygen regulated genes. Binds to core DNA sequence 5'[AG]CGTG-3' within the hypoxia response element (HRE) of target gene promoters. Regulates the vascular endothelial growth factor (VEGF) expression and seems to be implicated in the development of blood vessels and the tubular system of lung. May also play a role in the formation of the endothelium that gives rise to the blood brain barrier. Potent activator of the Tie-2 tyrosine kinase expression. Activation requires recruitment of transcriptional coactivators such as CREBPD and probably EP300. Interaction with redox regulatory protein APEX seems to activate CTAD.

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。

图像



WB 检测 HIF-2-alpha 蛋白(货号 K1334014).
 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.
 一抗: 1: 1000 稀释, 4°C 孵育过夜.
 二抗: HRP 标记山羊抗兔 IgG (H+L) (货号 KB69909), 1:
 5000 稀释, 室温孵育 1 小时.

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