

Anti-Retinoic Acid Receptor alpha 兔多克隆抗体

K1346464 -20°C


产品信息

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| 蛋白质全称 | 视黄酸受体 α |
| 别名 | NR1B1, RAR, RAR alpha, RARA, Retinoic acid receptor alpha, retinoic acid receptor, alpha |
| 免疫原 | KLH 偶联的小鼠 RAR α 合成肽 |
| Uniprot ID | P11416 |
| 抗体亚型 | IgG |
| 纯化方式 | 亲和纯化 |
| 预测分子量 / 观测分子量 | 50 kDa / 60 kDa |

应用

WB 免疫印迹

物种: 小鼠, 大鼠

稀释比: 1: 300-1: 500

阳性样品: 睾丸

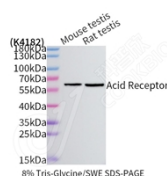
背景

Receptor for retinoic acid. Retinoic acid receptors bind as heterodimers to their target response elements in response to their ligands, all-trans or 9-cis retinoic acid, and regulate gene expression in various biological processes. The RXR/RAR heterodimers bind to the retinoic acid response elements (RARE) composed of tandem 5'-AGGTCA-3' sites known as DR1-DR5. In the absence of ligand, the RXR-RAR heterodimers associate with a multiprotein complex containing transcription corepressors that induce histone deacetylation, chromatin condensation and transcriptional suppression. On ligand binding, the corepressors dissociate from the receptors and associate with the coactivators leading to transcriptional activation. Formation of heterocomplex with histone deacetylases might lead to inhibition of RARE DNA element binding and to transcriptional repression.

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 μ g/mL 牛血清白蛋白和 50%甘油的磷酸盐缓冲液。

图像



WB 检测 Retinoic Acid Receptor alpha 蛋白(货号 K1346464).

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: 300 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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