

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

Anti-Human/Mouse RXRA Monoclonal Antibody

单克隆抗体

产品货号: MA02116

第三版

免疫原:Fusion protein of RXRA

亚型:IgG1

克隆:802

描述:Retinoid X receptor alpha (RXRA). 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 RAR/RXR heterodimers bind to the retinoic acid response elements (RARE) composed of tandem 5'-AGGTCA-3' sites known as DR1-DR5. The high affinity ligand for RXRs is 9-cis retinoic acid. RXRA serves as a common heterodimeric partner for a number of nuclear receptors. 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 acetylation,chromatin condensation and transcriptional suppression. On ligand binding,the corepressors dissociate from the receptors and associate with the coactivators leading to transcriptional activation. The RXRA/PPARA heterodimer is required for PPARA transcriptional activity on fatty acid oxidation genes such as ACOX1 and the P450 system genes.

配方:

浓度:None

保存: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.

应用:ELISA, WB, ICC/IF