



产品详情

CREM Rabbit Polyclonal Antibody

| 产品货号 | 产品名称 | 储存条件 | 保质期 |
|---------|---------------------------------|------|-----|
| IM52961 | CREM Rabbit Polyclonal Antibody | -20℃ | 1年 |

产品概述:

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| 货号 | IM52961 |
| 别名 | CREM;cAMP-responsive element modulator;Inducible cAMP early repressor;ICER |
| 产品名称 | CREM Rabbit Polyclonal Antibody |
| 类别 | 抗体产品 |
| 基因名称 | CREM |
| 蛋白名称 | cAMP-responsive element modulator |
| Clonality | Polyclonal |
| 推荐应用 | WB, IHC-P, IF-P, IF-F, IF-ICC, ELISA |
| 反应种属 | Human, Mouse, Rat |
| 浓度 | 1mg/ml |
| 存储缓冲液 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N. |
| Human Gene ID | 1390 |
| Human Swissprot No. | Q03060 |

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| Mouse Gene ID | 12916 |
| Mouse Swissprot No. | P27699 |
| Rat Gene ID | 25620 |
| Rat Swissprot No. | Q03061 |
| 免疫原 | The antiserum was produced against synthesized peptide derived from human CREM. AA range:81-130. |
| 特异性 | CREM Polyclonal Antibody detects endogenous levels of CREM protein. |
| 稀释度 | WB 1:500-1:2000, IHC-P 1:100-1:300, ELISA 1:20000, IF-P/IF-F/IF-ICC 1:50-200. |
| 预测分子量 | 34kDa |
| 宿主 | Rabbit |
| 同种型 | Rabbit, IgG |
| 背景介绍 | cAMP responsive element modulator (CREM) Homo sapiens This gene encodes a bZIP transcription factor that binds to the cAMP responsive element found in many viral and cellular promoters. It is an important component of cAMP-mediated signal transduction during the spermatogenic cycle, as well as other complex processes. Alternative promoter and translation initiation site usage allows this gene to exert spatial and temporal specificity to cAMP responsiveness. Multiple alternatively spliced transcript variants encoding several different isoforms have been found for this gene, with some of them functioning as activators and some as repressors of transcription. [provided by RefSeq, Jul 2008]. |

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| 组织表达 | Expressed in testes(round spermatids) (at protein level). Isoform 14 is the major activator form in testes. |
| 细胞定位 | Nucleus. [Isoform 6]:Cytoplasm. Nucleus. |
| 功能 | Caution:The sequence shown here is derived from an Ensembl automatic analysis pipeline and should be considered as preliminary data.function:Transcriptional regulator that binds the cAMP response element (CRE), a sequence present in many viral and cellular promoters. Isoforms are either transcriptional activators or repressors. Plays a role in spermatogenesis and is involved in spermatid maturation. PTM:Stimulated by phosphorylation. sequence caution:Translated as Tyr. similarity:Belongs to the bZIP family. similarity:Contains 1 bZIP domain. similarity:Contains 1 KID (kinase-inducible) domain. subunit:Binds DNA as a dimer. Interacts with FHL5. tissue specificity:Expressed in testes(round spermatids) (at protein level). Isoform 14 is the major activator form in testes. |
| 纯化 | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |

注意事项:

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