

---

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/Rat JUN Monoclonal Antibody

单克隆抗体

产品货号: MA02496

---

第三版

免疫原:Fusion Protein of JUN

亚型:IgG1

克隆:1G6B11

**描述:**JUN is also named as c-Jun and AP1,belongs to the bZIP family and Jun subfamily. JUN,the most extensively studied protein of the activator protein-1 (AP-1) complex,is involved in numerous cell activities,such as proliferation,apoptosis,survival,tumorigenesis and tissue morphogenesis. JUN is a transcription factor that recognizes and binds to the enhancer heptamer motif 5'-TGA[CG]TCA-3'. It promotes activity of NR5A1 when phosphorylated by HIPK3 leading to increased steroidogenic gene expression upon cAMP signaling pathway stimulation. JUN is a basic leucine zipper (bZIP) transcription factor that acts as homo- or heterodimer,binding to DNA and regulating gene transcription. In addition,extracellular signals can induce post-translational modifications of JUN,resulting in altered transcriptional activity and target gene expression. More over,it has uncovered multiple layers of a complex regulatory scheme in which JUN is able to crosstalk,amplify and integrate different signals for tissue development and disease. Jun is predominantly nuclear,ubiquitinated Jun colocalizes with lysosomal proteins.

**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