

产品说明书

c-Fos Rabbit mAb (H0751)

货号: HL22839

产品名称	c-Fos Rabbit mAb (H0751)
来源宿主	Rabbit
反应种属	Human, Mouse, Rat,
克隆类型	Rabbit monoclonal
克隆号	H0751
同种型	IgG
标记	unconjugated
纯化方式	Protein A affinity purified.
形式	Liquid
存储溶液	PBS (pH7.4), 50% Glycerol, 0.05% BSA, 0.05% Proclin 300
存储方式	Store at +4°C after thawing. Aliquot store at -20°C. Avoid repeated freeze / thaw cycles.
应用	WB, IHC, mlHC, IF
使用方法	IHC 1:1000-1:5000; mlHC 1:1000-1:5000; WB 1:1000-1:2500; IF 1:1000-1:5000
有效期	one year
别名	Protein c-Fos, Cellular oncogene fos, Fos proto-oncogene AP-1 transcription factor subunit, G0/G1 switch regulatory protein 7, Proto-oncogene c-Fos, Transcription factor AP-1 subunit c-Fos, FOS, GOS7
免疫原	Recombinant protein
SwissProt	SwissProt: P01100 Human; SwissProt: P01101 Mouse; SwissProt: P12841 Rat
细胞定位	Nucleus, Endoplasmic reticulum, Cytoplasm, cytosol.
参考结果	Predicted band size: 41 kDa
产品介绍	Protein c-Fos is a proto-oncogene that is the human homolog of the retroviral oncogene v-fos. It is encoded in humans by the FOS gene. It was first discovered in rat fibroblasts as the transforming gene of the FBJ MSV (Finkel-Biskis-Jenkins murine osteogenic sarcoma virus). It is a part of a bigger Fos family of transcription factors which includes c-Fos, FosB, Fra-1 and Fra-2. It has been mapped to chromosome region 14q21→q31. c-Fos encodes a 62 kDa protein, which forms heterodimer with c-jun (part of Jun family of transcription factors), resulting in the formation of AP-1 (Activator Protein-1) complex which binds DNA at AP-1 specific sites at the promoter and enhancer regions of target genes and converts extracellular signals into changes of gene expression. It plays an important role in many cellular functions and has been found to be overexpressed in a variety of cancers.

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地址: 上海市浦东新区周浦镇天雄路588弄, 电话: 19101712317, 邮箱: 469340997@qq.com