

磷酸化癌基因 FOS 蛋白 B 抗体

产品货号： mlR20664

英文名称： phospho-Fos B (Ser27)

中文名称： 磷酸化癌基因 FOS 蛋白 B 抗体

别名： Fos B (phospho S27); p-Fos B (phospho S27); p-FosB (phospho S27); FBJ murine osteosarcoma viral oncogene homolog B; FOS B; FOS-B; FBJ osteosarcoma oncogene B; FosB; G0/G1 switch regulatory protein 3; GOS3; GOS3; GOSB; MGC42291; Oncogene FOS B; Protein fosB; fosB; G0/G1 switch regulatory protein 3; GOS3; GOS 3; GOS B; GOSB; Oncogene FOS B; Oncogene FOSB; Protein fos B; DKFZp686C0818; FOSB_HUMAN.

产品类型： 磷酸化抗体

研究领域： 肿瘤 细胞生物 免疫学 染色质和核信号 转录调节因子 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Cow, Horse, Sheep, Guinea Pig,



产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500
(石蜡切片需做抗原修复)

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 36kDa

细胞定位： 细胞核

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthesised phosphopeptide derived from human Fos B around the phosphorylation site of Ser27:QYL(p-S)SV

亚型： IgG

纯化方法： affinity purified by Protein A

储存液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed : PubMed

产品介绍 : The v-Fos oncogene was initially identified as the transforming gene of two independent murine osteosarcoma virus isolates and an avian nephroblastoma virus. The cellular homolog, c-Fos, encodes a nuclear phosphoprotein that is rapidly and transiently induced by a variety of agents and functions as a transcriptional regulator for several genes. In contrast to c-Jun proteins, which form homo- and heterodimers which bind to specific DNA TPA response elements (TREs), c-Fos proteins are only active as heterodimers with members of the Jun gene family. Murine Fos B encodes a nuclear protein of 338 amino acids which has 70% homology with c-Fos, exhibits similar kinetics of expression as c-Fos and forms heterodimers with both c-Jun and Jun B which bind to TRE DNA response elements. Functional homologs of c-Fos and Fos B include Fra-1 and Fra-2 genes.

Function:

FosB interacts with Jun proteins enhancing their DNA binding activity.

Subunit:

Heterodimer.

Subcellular Location:

Nucleus.

Similarity:

Belongs to the bZIP family. Fos subfamily.

Contains 1 bZIP (basic-leucine zipper) domain.

SWISS:

P53539

Gene ID:

2354

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片

