

Fos B (Phospho-Ser27) Antibody HRP Conjugated

Catalog No: #C02404H

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Description

Product Name	Fos B (Phospho-Ser27) Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P IHC-F ICC
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic phosphopeptide derived from human Fos B around the phosphorylation site of Ser27
Conjugates	HRP
Target Name	FosB Ser27
Other Names	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; G0S3; GOS3; GOSB; MGC42291; Oncogene FOS B; Protein fosB; fosB; G0 G1 switch regulatory protein 3; G0S3; G
Accession No.	NCBI Gene ID2354
Uniprot	P53539
GeneID	2354;
Excitation Emission	N A
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200 ICC=1:50-200

Background

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.

Note: This product is for in vitro research use only