

## Fos B (phospho Ser27) Polyclonal Antibody

Catalog No: #13857



Package Size: #13857-1 50ul #13857-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Fos B (phospho Ser27) Polyclonal Antibody
Host Species	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,IHC-p,IF/ICC,ELISA
Species Reactivity	Human,Mouse
Specificity	Phospho-Fos B (S27) Polyclonal Antibody detects endogenous levels of Fos B protein only when phosphorylated at S27.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human FosB around the phosphorylation site of Ser27. AA range:12-61
Other Names	FOSB; G0S3; Protein fosB; G0/G1 switch regulatory protein 3
Accession No.	Swiss Prot:P53539GeneID:2354
Uniprot	P53539
GeneID	2354
SDS-PAGE MW	35
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

## Application Details

Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.

## Background

FosB proto-oncogene, AP-1 transcription factor subunit(FOSB) Homo sapiens The Fos gene family consists of 4 members: FOS, FOSB, FOSL1, and FOSL2. These genes encode leucine zipper proteins that can dimerize with proteins of the JUN family, thereby forming the transcription factor complex AP-1. As such, the FOS proteins have been implicated as regulators of cell proliferation, differentiation, and transformation. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008].

Note: This product is for in vitro research use only