

## Fos B(Phospho Ser27) Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP15644
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human FosB around the phosphorylation site of Ser27. AA range:12-61
<b>Mol wt</b>	35928
<b>Species reactivity</b>	Human, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IHC-p, IF, ICC, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Protein fosB
<b>Synonyms</b>	Protein fosB; FOSB; G0S3; Protein fosB; G0/G1 switch regulatory protein 3

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

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.

### Recommended Dilution

WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 1: 300

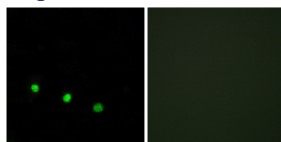
IF: 1: 200 - 1: 1000

ICC: 1: 200 - 1: 1000

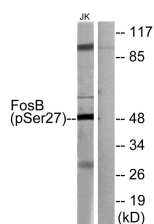
ELISA: 1: 5000

Not yet tested in other applications.

### Images



Immunofluorescence analysis of HUVEC cells treated with EGF 200nM 5', using FosB (Phospho-Ser27) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of FosB (Phospho-Ser27) Antibody. The lane on the right is blocked with the FosB (Phospho-Ser27) peptide.

## Storage

-20°C for 1 year

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