

Datasheet for ABIN1531599  
**anti-FOSB antibody (pSer27)**

## 2 Images

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## Overview

Quantity:	100 µg
Target:	FOSB
Binding Specificity:	AA 12-61, pSer27
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOSB antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

## Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human FosB around the phosphorylation site of Ser27.
Isotype:	IgG
Specificity:	FosB (Phospho-Ser27) Antibody detects endogenous levels of FosB only when phosphorylated at Ser27. PhosphorylationH:S27 M:S27
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Purity:	> 95 %

## Target Details

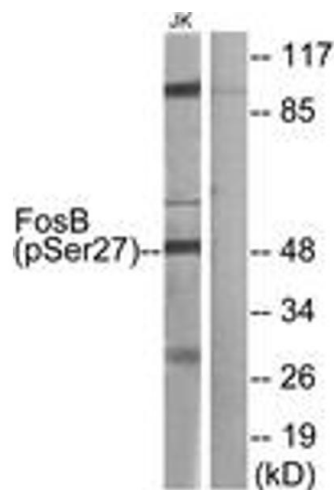
Target:	FOSB
Alternative Name:	FosB ( <a href="#">FOSB Products</a> )
Background:	Synonyms: G0/G1 switch regulatory protein 3, G0S3, Protein fosB NCBI Gene Symbol: FOSB
Molecular Weight:	35 kDa
Gene ID:	2354
OMIM:	164772
UniProt:	<a href="#">P53539</a>

## Application Details

Application Notes:	IF: 1:100~1:500 ELISA: 1:5000
Comment:	Unigene-Number: Hs.709374 (NCBI Gene Symbol: FOSB)
Restrictions:	For Research Use only

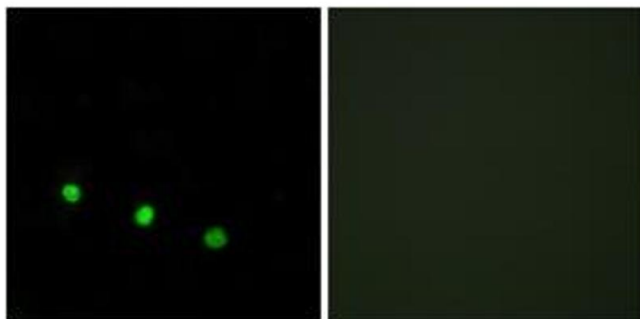
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



### Western Blotting

Image 1.



### Immunofluorescence

**Image 2.** Immunofluorescence analysis of HuvEc cells treated with EGF 200nM 5', using FosB (Phospho-Ser27) Antibody. The picture on the right is treated with the synthesized peptide.