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Datasheet for ABIN6261784 anti-FOSB antibody

2 Images



### Overview

Quantity:	100 µL
Target:	FOSB
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOSB antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)

# Product Details

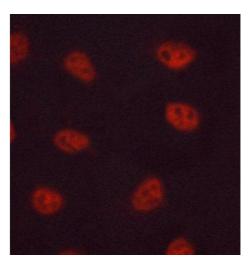
Immunogen:	A synthesized peptide derived from human FosB
Isotype:	IgG
Specificity:	FosB Antibody detects endogenous levels of total FosB
Cross-Reactivity:	Human, Mouse (Murine)
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink $^{TM}$ Coupling
	Resin (Thermo Fisher Scientific).

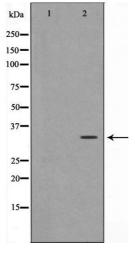
## Target Details

Target:	FOSB
Alternative Name:	FosB (FOSB Products)
Background:	Description: FosB interacts with Jun proteins enhancing their DNA binding activity.

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Target Details		
	Gene: FOSB	
Molecular Weight:	35kDa	
Gene ID:	2354	
UniProt:	P53539	
Application Details		
Application Notes:	WB 1:500-1:2000 IF/ICC 1:100-1:500	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 mg/mL	
Buffer:	Rabbit IgG in phosphate buffered saline , $$ pH 7.4, 150 $$ 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:	Store at -20 °C.Stable for 12 months from date of receipt	
Expiry Date:	12 months	





#### Immunofluorescence (fixed cells)

**Image 1.** ABIN6268643 staining MCF-7 cells by ICC/IF. Cells were fixed with PFA and permeabilized in 0.1% saponin prior to blocking in 10% serum for 45 minutes at 37°C. The primary antibody was diluted 1/400 and incubated with the sample for 1 hour at 37°C. A Alexa Fluor® 594 conjugated goat polyclonal to rabbit IgG (H+L), diluted 1/600 was used as secondary antibody.

#### Western Blotting

**Image 2.** Western blot analysis of FosB expression in PMA treated COS7 whole cell lysates,The lane on the left is treated with the antigen-specific peptide.

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