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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

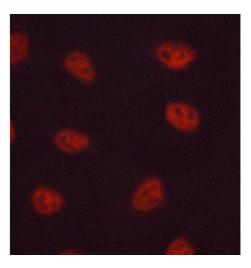
Immunogen:	A synthesized peptide derived from human FosB
Isotype:	IgG
Specificity:	FosB Antibody detects endogenous levels of total FosB
Cross-Reactivity:	Human, Mouse (Murine)
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling
	Resin (Thermo Fisher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

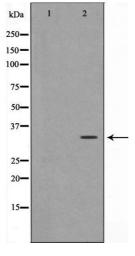
Target Details

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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