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Datasheet for ABIN1532614
anti-FOSB antibody (AA 12-61)

2 Images

Overview

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

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human FosB.
Isotype:	IgG
Specificity:	FosB Antibody detects endogenous levels of total FosB protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	FOSB
Alternative Name:	FosB (FOSB Products)
Background:	Synonyms: G0/G1 switch regulatory protein 3, G0S3, Protein fosB

Target Details

NCBI Gene Symbol: FOSB

Molecular Weight: 35 kDa

Gene ID: 2354

OMIM: 164772

UniProt: [P53539](#)

Application Details

Application Notes: WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:1000

Comment: Unigene-Number: Hs.590958 (NCBI Gene Symbol: FOSB)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

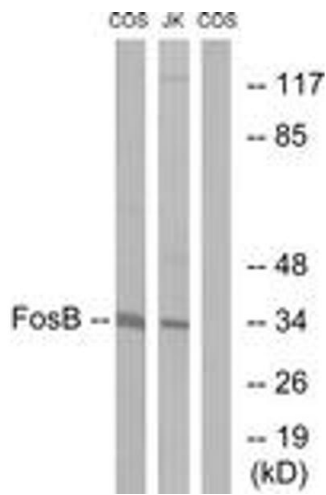
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

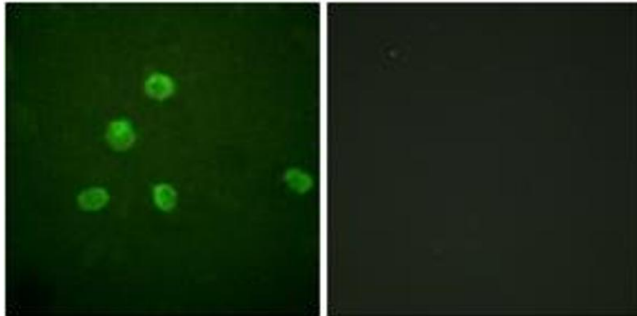
Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Western Blotting

Image 1. Western blot analysis of extracts from COS7/Jurkat cells, using FosB (Ab-27) Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of HepG2 cells, using FosB (Ab-27) Antibody. The picture on the right is treated with the synthesized peptide.