

Rabbit anti-Human FOSB Polyclonal Antibody | anti-FOSB antibody

Anti-FOSB Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265861	Rabbit	Human	Flow Cytometry, Functional Assay, Western Blot

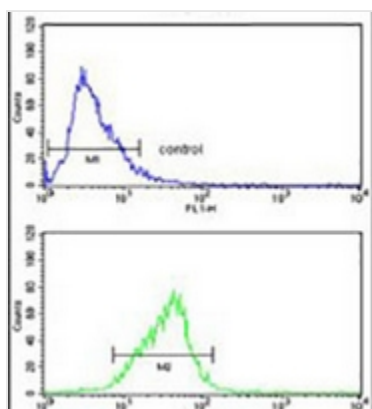
PRODUCT SYNONYMS

FOSB; Polyclonal Antibody; Anti-FOSB Antibody; anti-FOSB antibody

PRODUCT SPECIFICATIONS

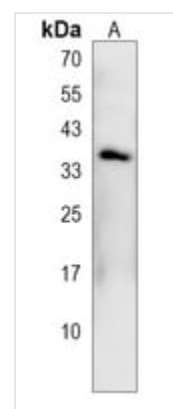
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of FOSB protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-FOSB antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the Central region of human FOSB. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of HepG2 cells using Anti-FOSB Antibody. The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody at 37 °C for 60 min. The secondary antibody Goat Anti-Rabbit IgG (H&L) - AF488 was incubated at 37 °C for 40 min. Isotype control antibody (blue line) was used under the same condition.



WB (Western Blot)

Western blot analysis of FOSB expression in HepG2 (A) whole cell lysates. (Predicted band size: 35 kD; Observed band size: 36 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-FOSB antibody	Rabbit polyclonal antibody to FOSB
Product Categories/Family for anti-FOSB antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	166999783
NCBI GeneID	2354
NCBI Accession #	NP_001107643.1
NCBI GenBank Nucleotide #	NM_001114171.1
UniProt Accession #	P53539 ; A8K9K5 ; A8VJE1 ; E9PHJ3
Molecular Weight	35,928 Da
NCBI Official Full Name	protein fosB isoform 2
NCBI Official Synonym Full Names	FBJ murine osteosarcoma viral oncogene homolog B
NCBI Official Symbol	FOSB
NCBI Official Synonym Symbols	AP-1; G0S3; GOS3; GOSB
NCBI Protein Information	protein fosB; activator protein 1; G0/G1 switch regulatory protein 3
UniProt Protein Name	Protein fosB
UniProt Gene Name	FOSB
UniProt Synonym Gene Names	G0S3
UniProt Entry Name	FOSB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fosb-antibody-flow-cytometry-western-blot-elisa/265861>