

Rabbit FOSB Polyclonal Antibody | anti-FOSB antibody

FOSB Antibody (Center P137)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284192	Rabbit	Human (Predicted Reactivity: Mouse)	Western Blot, ELISA, Flow Cytometry, Functional Assay

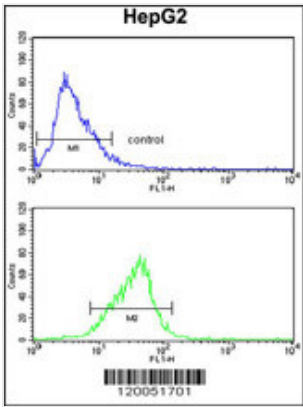
PRODUCT SYNONYMS

FOSB; Polyclonal Antibody; FOSB Antibody (Center P137); Protein fosB; G0/G1 switch regulatory protein 3; G0S3; anti-FOSB antibody

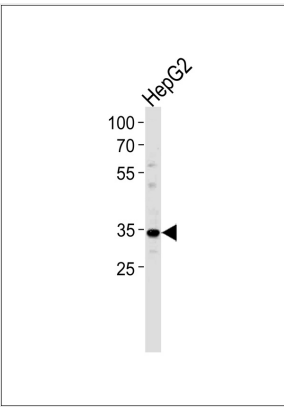
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This FOSB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 122-149 amino acids from the Central region of human FOSB.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	122-149
Sequence Length	302
Applicable Applications for anti-FOSB antibody	WB (Western Blot), ELISA, FCM/FACS (Flow Cytometry)
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)
FOSB Antibody (Center P137) flow cytometry analysis of HepG2 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
FOSB Antibody (CenterP137) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the FOSB antibody detected the FOSB protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-FOSB antibody	FosB interacts with Jun proteins enhancing their DNA binding activity.
Product Categories/Family for anti-FOSB antibody	Crown Antibodies; Cancer
References	Li,S., et.al., Hepatology 49 (4), 1194-1202 (2009) Starr,J.M., et.al., Mech. Ageing Dev. 129 (12), 745-751 (2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	166999783
NCBI GeneID	2354
NCBI Accession #	NP_001107643.1; NP_006723.2
NCBI GenBank Nucleotide #	NM_001114171.1
UniProt Accession #	P53539; A8K9K5; A8VJE1; A8VJE6; A8VJF0; A8VJF3; A8VJF7; A8VJG1; A8VJG5; A8VJG9; E7EPR6; E9PHJ3
Molecular Weight	35928
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
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.

