

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

Anti-FOSB (pS27) Phospho Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263884	Rabbit	Human, Mouse	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

FOSB; Polyclonal Antibody; Anti-FOSB (pS27) Phospho Antibody; G0S3; Protein fosB; G0/G1 switch regulatory protein 3; anti-FOSB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of FOSB (pS27) protein.
Purity/Purification	Purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	302
Applicable Applications for anti-FOSB antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human FOSB.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



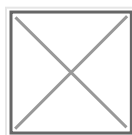
IF (Immunofluorescence)

Immunofluorescent analysis of FOSB (pS27) staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with Alexa Fluor 647-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of FOSB (pS27) staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of FOSB (pS27) expression in HeLa (A), U87MG (B), PC3 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-FOSB antibody	Rabbit polyclonal antibody to FOSB (pS27)
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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; A8VJE6; A8VJF0; A8VJF3; A8VJF7; A8VJG1; A8VJG5; A8VJG9; E7EPR6; E9PHJ3
Molecular Weight	31,497 Da
NCBI Official Full Name	protein fosB isoform 2
NCBI Official Synonym Full Names	FosB proto-oncogene, AP-1 transcription factor subunit
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

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-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/263884>