Rabbit FosB Polyclonal Antibody | anti-FosB antibody

FosB Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA321789	**Rabbit**	**Human, Mouse, Monkey**	**ELISA, Immunocytochemistry, Immunofluorescence, Western Blot**

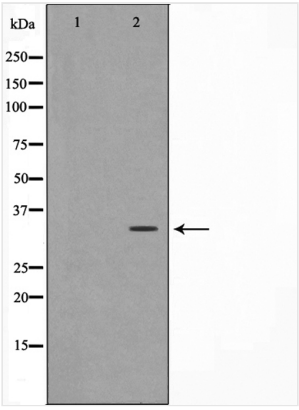
PRODUCT SYNONYMS

FosB; Polyclonal Antibody; FosB Antibody; Activator protein 1; AP 1; DKFZp686C0818; FBJ murine osteosarcoma viral oncogene homolog B; fosB; FOSB_HUMAN; G0/G1 switch regulatory protein 3; G0S3; GOS 3; GOS B; GOS3; GOSB; MGC42291; Oncogene FOS B; Oncogene FOSB; Protein fos B; Protein fosB; anti-FosB antibody

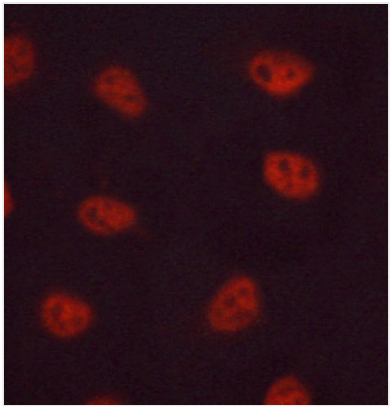
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Monkey
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	302
Applicable Applications for anti-FosB antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human FosB, corresponding to a region within N-terminal amino acids
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
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.



IF (Immunofluorescence)
AAA321789 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 degree C. The primary antibody was diluted 1/400 and incubated with the sample for 1 hour at 37 degree C. A Alexa Fluor 594 conjugated goat polyclonal to rabbit IgG (H+L), diluted 1/600 was used as secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-FosB antibody	The Fos gene family consists of 4 members: FOS, FOSB, FOSL1, and FOSL2. These genes encode leucine zipper proteins that can dimerize with proteins of the JUN family, thereby forming the transcription factor complex AP-1.

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	35 kDa
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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