

Rabbit FOSB Polyclonal Antibody | anti-FOSB antibody

FOSB antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197388	Rabbit	Tested Reactivity: Human, Mouse Predicted Reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat	Western Blot, Immunohistochemistry

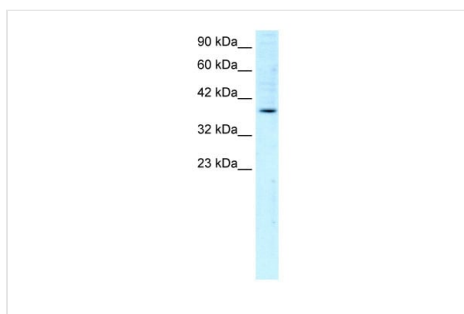
PRODUCT SYNONYMS

FOSB; Polyclonal Antibody; FOSB antibody - C-terminal region; anti-FOSB antibody

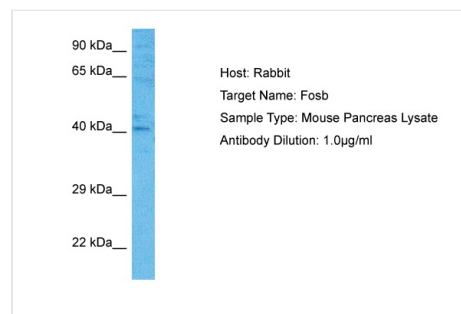
PRODUCT SPECIFICATIONS

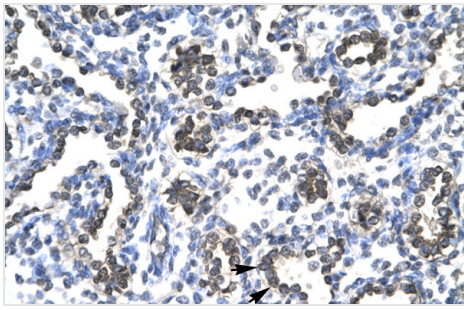
Host	Rabbit
Reactivity	Tested Reactivity: Human, Mouse Predicted Reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	Batch dependent within range: 100 ul at 0.5 - 1 mg/ml (varies by lot)
Sequence	DLPGSAPAKE DGFSWLLPPP PPPPLPFQTS QDAPPNLTA LFTHSEVQVL
Applicable Applications for anti-FOSB antibody	WB (Western Blot), IHC (Immunohistochemistry)
Protein Size (# AA)	338 amino acids
Protein Interactions	BAG3; SRA1; EP300; CREBBP; JUND; JUNB
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human FOSB
Replacement Item	This antibody may replace item sc-177246 from Santa Cruz Biotechnology.
Predicted Homology	Cow: 100%; Dog: 93%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 92%; Rat: 93%
Preparation and Storage	For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-FOSB Antibody Titration: 1.25ug/ml Positive Control: HepG2 cell lysate


WB (Western Blot)



IHC (Immunohistochemistry)
Human Lung

ADDITIONAL INFORMATION

Related Product Information for anti-FOSB antibody	This is a rabbit polyclonal antibody against FOSB. It was validated on Western Blot and immunohistochemistry Target Description: The Fos gene family consists of 4 members: FOS, FOSB, FOSL1, and FOSL2. They are leucine zipper proteins that can dimerize with proteins of the JUN family, thereby forming the transcription factor complex AP-1. As such, the FOS proteins have been implicated as regulators of cell proliferation, differentiation, and transformation.
Product Categories/Family for anti-FOSB antibody	Polyclonal ; Transcription Factor ; Cell Cycle Proteins ; Transcription Regulation ; Immunohistochemistry ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	166999613
NCBI GeneID	2354
NCBI Accession #	NP_006723
NCBI GenBank Nucleotide #	NM_006732
UniProt Accession #	P53539
Molecular Weight	36kDa
NCBI Official Full Name	protein fosB isoform 1
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
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.