

Rabbit JunB Polyclonal Antibody | anti-JunB antibody

JunB (Phospho-Ser79) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302987	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry

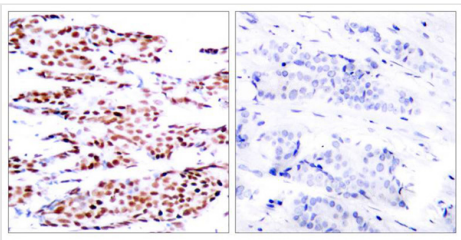
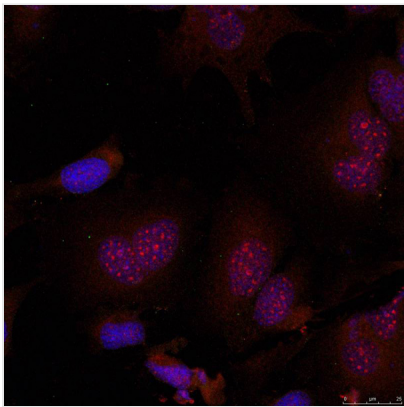
PRODUCT SYNONYMS

JunB; Polyclonal Antibody; JunB (Phospho-Ser79) Antibody; AP-1; anti-JunB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of JunB only when phosphorylated at serine 79.
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	347
Applicable Applications for anti-JunB antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around phosphorylation site of serine 79 (G-A-S(p)-L-K) derived from Human JunB.
Modification	Phospho-Ser79
Target Name	JunB
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using JunB(Phospho-Ser79) Antibody (left) or the same antibody preincubated with blocking peptide(right).

IF (Immunofluorescence)
Immunofluorescence staining of methanol-fixed HeLa cells using JunB(Phospho-Ser79) Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-JunB antibody	Transcription factor involved in regulating gene activity following the primary growth factor response. Binds to the DNA sequence 5'-TGA[CG]TCA-3'.
Product Categories/Family for anti-JunB antibody	Phospho-specific Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504809
NCBI GeneID	3726
NCBI Accession #	NP_002220.1
NCBI GenBank Nucleotide #	NM_002229.2
UniProt Accession #	P17275; Q96GH3
Molecular Weight	35,879 Da
NCBI Official Full Name	transcription factor jun-B
NCBI Official Synonym Full Names	jun B proto-oncogene
NCBI Official Symbol	JUNB
NCBI Official Synonym Symbols	AP-1
NCBI Protein Information	transcription factor jun-B
UniProt Protein Name	Transcription factor jun-B
UniProt Gene Name	JUNB
UniProt Entry Name	JUNB_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.