

Datasheet for ABIN7138704
anti-JunB antibody (pSer79)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	JunB (JUNB)
Binding Specificity:	pSer79
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This JunB antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Peptide sequence around phosphorylation site of serine 79 (G-A-S(p)-L-K) derived from Human JunB.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
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

Target Details

Target:	JunB (JUNB)
Alternative Name:	JUNB (JUNB Products)

Target Details

Background:	Background: Transcription factor involved in regulating gene activity following the primary growth factor response. Binds to the DNA sequence 5'-TGA[CG]TCA-3'. Narayanan K, et al. (2004) J Biol Chem. 279(43): 44294-442302. Aliases: Activator protein 1 antibody, AP 1 antibody, AP1 antibody, Jun B antibody, Jun B proto oncogene antibody, Jun B protooncogene antibody, Junb antibody, JunB proto oncogene antibody, JunB protoncogene 9 antibody, JunB protooncogene antibody, JUNB_HUMAN antibody, Transcription factor jun B antibody, Transcription factor jun-B antibody, Transcription factor junB antibody
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UniProt:	P17275
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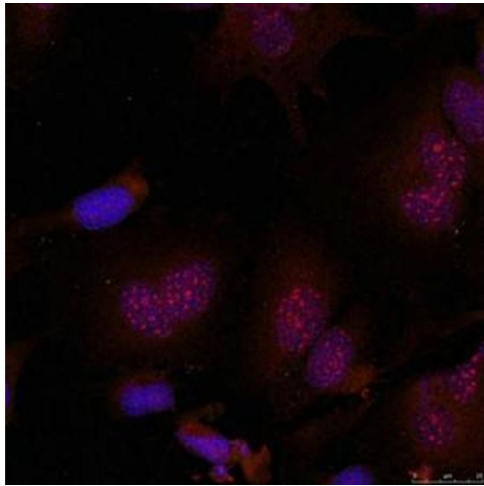
Application Details

Application Notes:	IHC:1:50-1:100, IF:1:100-1:200,
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Restrictions:	For Research Use only
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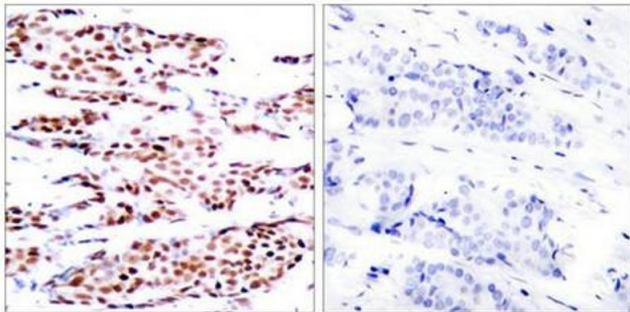
Handling

Format:	Liquid
Buffer:	Supplied at 1.0 mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunofluorescence

Image 1. Immunofluorescence staining of methanol-fixed HeLa cells using JunB(Phospho-Ser79) Antibody.



Immunohistochemistry

Image 2. Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using JunB(Phospho-Ser79) Antibody(left) or the same antibody preincubated with blocking peptide(right).