JunB(Phospho-Ser79) Antibody

Catalog No: #11026

Package Size: #11026-1 50ul #11026-2 100ul #11026-4 25ul

Overview

Product Name	JunB(Phospho-Ser79) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	IHC IF
Species Reactivity	Hu Ms Rt
Immunogen Type	Peptide-KLH
Target Name	JunB
Modification	Phospho-Ser79
Alternative Names	AP-1

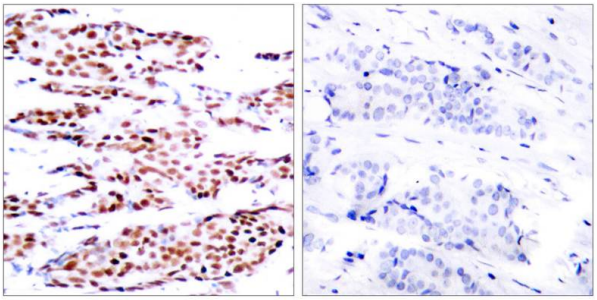
Application Details

Predicted MW: 43kd

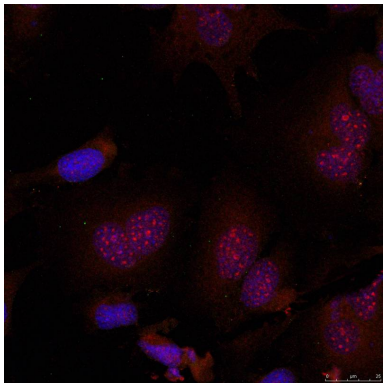
Immunohistochemistry: 1:50~1:100

Immunofluorescence: 1:100~1:200

Images



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using JunB(Phospho-Ser79) Antibody #11026(left) or the same antibody preincubated with blocking peptide(right).



Immunofluorescence staining of methanol-fixed Hela cells using JunB(Phospho-Ser79) Antibody #11026.

Descriptions

Immunogen	Peptide sequence around phosphorylation site of serine 79 (G-A-S(p)-L-K) derived from Human JunB.
Specificity	The antibody detects endogenous level of JunB only when phosphorylated at serine 79.
Purifiction	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 chromatogramphy using non-phosphopeptide.
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.
Accession NO.	Swiss-Prot: P17275NCBI Protein: NP_002220.1

Related Information

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.

Published Papers

Raffi Vartanian, Janine Masri, Jheralyn Martin el at., AP-1 Regulates Cyclin D1 and c-MYC Transcription in an AKT-Dependent Manner in Response to mTOR Inhibition: Role of AIP4/Itch-Mediated JUNB Degradation., American Association for Cancer Research., 9(1):115-130(2010)
PMID:21135252

Note: This product is for in vitro research use only and is not intended for use in humans or animals.