



JunB (Phospho-Ser79) Antibody

#11026

Catalog Number: 11026-1, 11026-2

Amount: 50µg/50µl, 100µg/100µl

Swiss-Prot No. : P17275

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20°C/1 year

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from Human JunB around the phosphorylation site of serine 79 (G-A-S_P-L-K).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

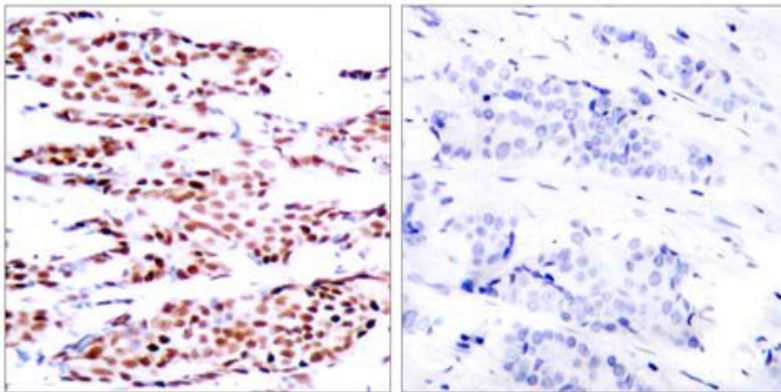
Specificity/Sensitivity: JunB (phospho-Ser79) antibody detects endogenous levels of JunB only when phosphorylated at serine 79.

Reactivity: Human, Mouse, Rat

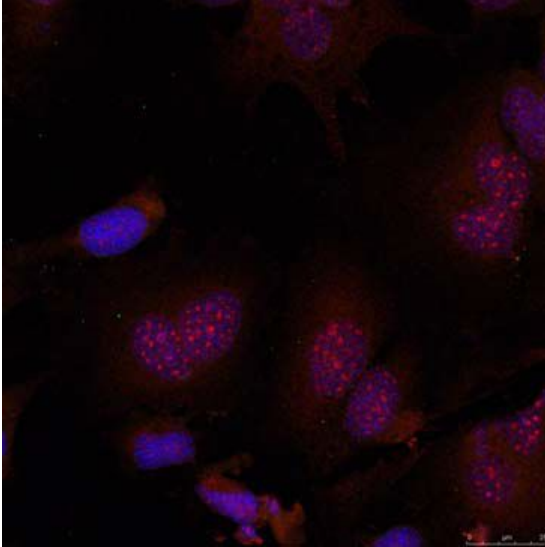
Applications:

Predicted MW: 43kd

IF: 1:100~1:200 IHC: 1:50~1:100



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using JunB (Phospho-Ser79) antibody (#11026).



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

Background :

Transcription factor involved in regulating gene activity following the primary growth factor response. Binds to the DNA sequence 5'-TGA[CG]TCA-3'

References:

Narayanan K, et al. (2004) J Biol Chem. 279(43): 44294-442302.