

Product datasheet for **AP02568PU-S**

JUNB Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC
Recommended Dilution:	Immunohistochemistry on paraffin sections: 1/50~1/100. Immunofluorescence: 1/100~1/200.
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Peptide sequence aroundd aa 77~81 (GG-A-S-L-K) derived from Human JunB.
Specificity:	JunB antibody detects endogenous levels of total JunB protein.
Formulation:	PBS (without Mg ²⁺ and Ca ²⁺), pH 7.4 containing 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol State: Aff - Purified State: Liquid purified IgG fraction
Concentration:	lot specific
Purification:	Affinity-Chromatography using epitope-specific immunogen
Conjugation:	Unconjugated
Storage:	Store the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	JunB proto-oncogene, AP-1 transcription factor subunit
Database Link:	Entrez Gene 3726 Human P17275
Background:	The cJun proto-oncogene was first identified as the cellular homolog of the avian sarcoma virus vjun oncogene. JunB and JunD have been shown to be almost identical to cJun in their C terminal regions, which are involved in dimerization and DNA binding, whereas their N terminal domains, which are involved in transcriptional activation, diverge. JunB is a transcription factor involved in regulating gene activity following the primary growth factor response. It binds to the DNA sequence 5'-TGA[CG]TCA-3'.



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Synonyms: JUNB

Note: Molecular Weight: 43 kDa

Product images:

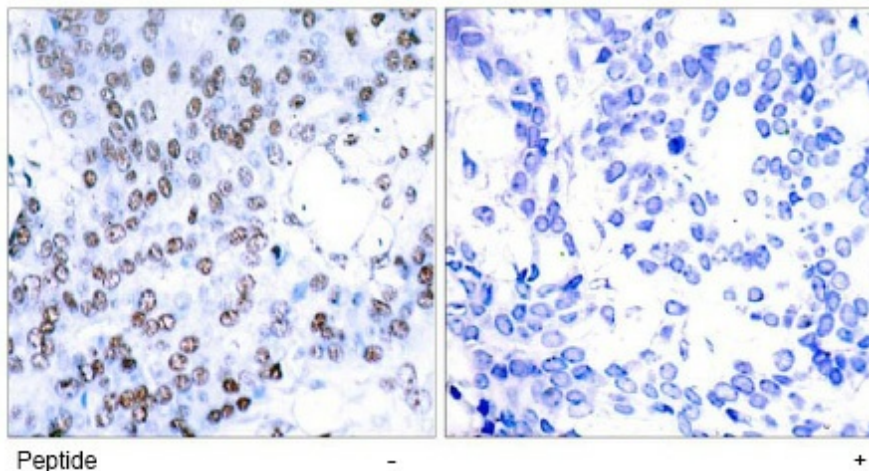


Figure 1. Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using JunB antibody.

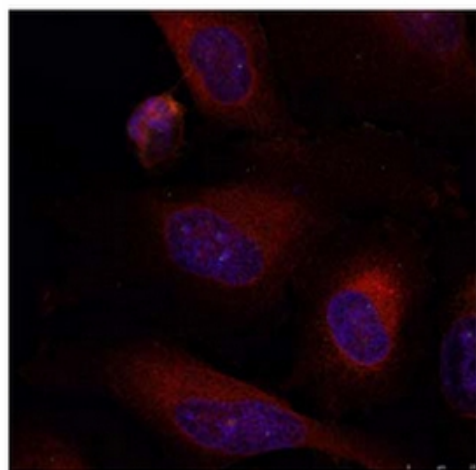


Figure 2. Immunofluorescence staining of methanol-fixed HeLa cells using JunB antibody (Red).