

JunB(Ab-259) Antibody

Catalog No: #21027

Package Size: #21027-1 50ul #21027-2 100ul

Description

Product Name	JunB(Ab-259) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total JunB protein.
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around aa.257~261 (P-V-S-P-I) derived from Human JunB.
Conjugates	Unconjugated
Target Name	JunB
Other Names	AP-1
Accession No.	Swiss-Prot: P17275NCBI Protein: NP_002220.1
Concentration	1.0mg/ml
Formulation	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.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

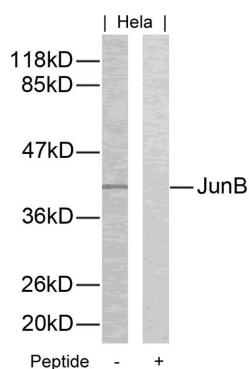
Application Details

Predicted MW: 43kd

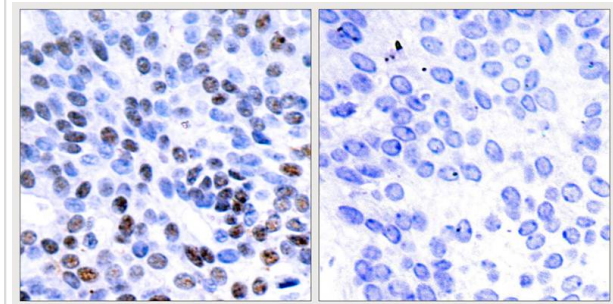
Western blotting: 1:500~1:1000

Immunohistochemistry: 1:50~1:100

Images



Western blot analysis of extracts from HeLa cells using JunB(Ab-259) Antibody #21027 and the same antibody preincubated with blocking peptide.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using JunB(Ab-259) Antibody #21027(left) or the same antibody preincubated with blocking peptide(right).

Background

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

Beausoleil S A, et al. (2004) Proc Natl Acad Sci U S A. 101(33): 12130-12135.

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