



Jun B (phospho Ser259) Polyclonal Antibody

Catalog No	YP-Ab-01256
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;IHC;IF;IP;ELISA
Gene Name	JUNB
Immunogen	The antiserum was produced against synthesized peptide derived from human JunB around the phosphorylation site of Ser259. AA range:226-275
Specificity	Phospho-Jun B (S259) Polyclonal Antibody detects endogenous levels of Jun B protein only when phosphorylated at S259.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. Immunoprecipitation: 2-5 ug/mg lysate. ELISA: 1/20000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Activator protein 1;AP 1;AP1;Jun B;Jun B proto oncogene;Jun B protooncogene; Junb;JunB proto oncogene;JunB protoncogene 9;JunB protooncogene; JUNB_HUMAN;Transcription factor jun B;Transcription factor jun-B; Transcription factor junB
Observed Band	33kD
Calculated Molecular Weight	33kD
Cell Pathway	Nucleus.
Tissue Specificity	Adipose tissue,Epithelium,Pancreas,Placenta,Prostat
Function	function:Transcription factor involved in regulating gene activity following the primary growth factor response. Binds to the DNA sequence 5'-TGA[CG]TCA-3'., induction:By growth factors.,similarity:Belongs to the bZIP family., similarity:Belongs to the bZIP family. Jun subfamily.,similarity:Contains 1 bZIP domain.,subunit:Binds DNA as an homodimer or as an heterodimer with another member of the jun/fos family.,

**Background**

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matters needing attention

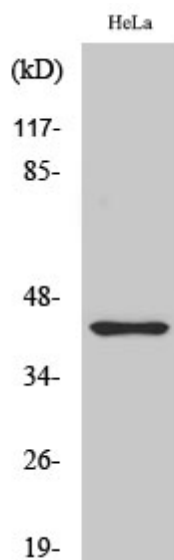
Avoid repeated freezing and thawing!

Usage suggestions

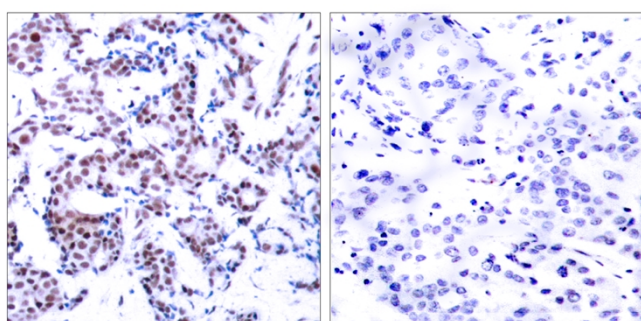
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



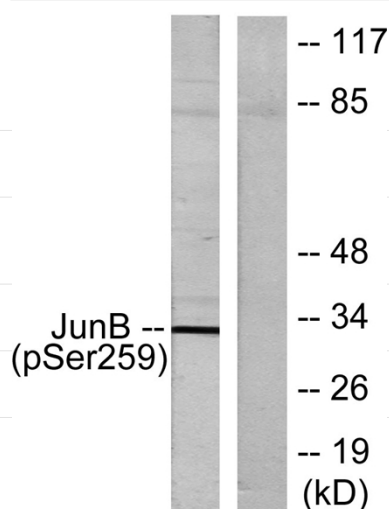
Products Images



Western Blot analysis of various cells using Phospho-Jun B (S259) Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA).



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using JunB (Phospho-Ser259) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from HeLa cells, using JunB (Phospho-Ser259) Antibody. The lane on the right is blocked with the phospho peptide.