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**Product Name: Jun B (phospho Ser259) Rabbit Polyclonal Antibody****Catalog #: APRab04911**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,ELISA,IP
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Phosphorylated
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000,IP 1:20-1:50
<b>Molecular Weight</b>	33kDa

**Antigen Information**

<b>Gene Name</b>	JUNB
<b>Alternative Names</b>	JUNB; Transcription factor jun-B
<b>Gene ID</b>	3726.0
<b>SwissProt ID</b>	P17275
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human JunB around the phosphorylation site of Ser259. AA range:226-275

**Background**

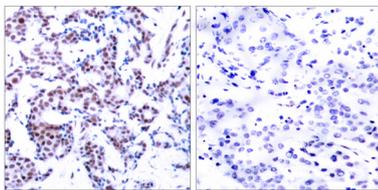
function:Transcription factor involved in regulating gene activity following the primary growth factor response. Binds to the

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.,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.,

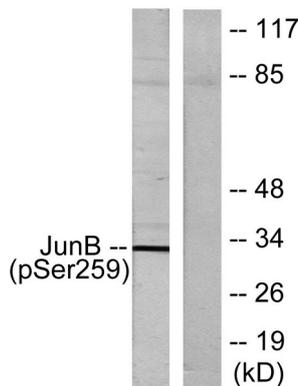
## Research Area

Epigenetics and Nuclear Signaling

## Image Data



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.



Western Blot analysis of various cells using Phospho-Jun B (S259) Polyclonal Antibody.