

**Product Name: Jun B (phospho Ser79) Rabbit Polyclonal Antibody****Catalog #: APRab04912**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	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**

**Dilution Ratio** IHC 1:100-1:300, ICC/IF 1:50-1:200, ELISA 1:10000-1:20000, IP 1:20-1:50

**Molecular Weight**

**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 Ser79. AA range:46-95

**Background**

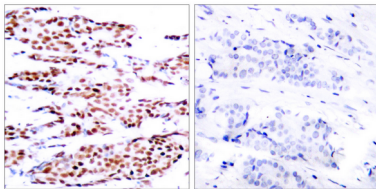
function: Transcription factor involved in regulating gene activity following the primary growth factor response. Binds to the

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-Ser79) Antibody. The picture on the right is blocked with the phospho peptide.