

### 35-1383: Polyclonal Antibody to JunB (Ab-79)

<b>Clonality :</b>	Polyclonal
<b>Application :</b>	IHC,IF
<b>Reactivity :</b>	Human
<b>Gene :</b>	JUNB
<b>Gene ID :</b>	3726
<b>Uniprot ID :</b>	P17275
<b>Format :</b>	Purified
<b>Alternative Name :</b>	AP-1
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	Peptide sequence around aa.77~81 (G-A-S-L-K) derived from Human JunB.

#### Description

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

#### Product Info

<b>Amount :</b>	50 $\mu$ l / 100 $\mu$ l
<b>Content :</b>	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Storage condition :</b>	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

#### Application Note

Predicted MW: 43kd, Immunohistochemistry: 1:50~1:100, Immunofluorescence: 1:100~1:200

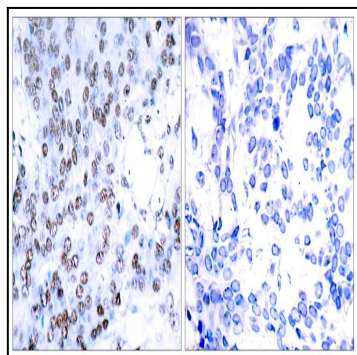


Figure 1: Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using JunB(Ab-79) Antibody 35-1383 (left) or the same antibody preincubated with blocking peptide(right).

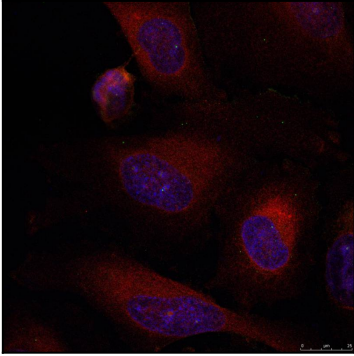


Figure 2: Immunofluorescence staining of methanol-fixed HeLa cells using JunB(Ab-79) Antibody 35-1383 .