

JunB(Phospho-Ser259) Antibody

Catalog No: #11027



Package Size: #11027-1 50ul #11027-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

| | |
|-----------------------|---|
| Product Name | JunB(Phospho-Ser259) Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide. |
| Applications | WB IHC |
| Species Reactivity | Hu Ms Rt |
| Specificity | The antibody detects endogenous level of JunB only when phosphorylated at serine 259. |
| Immunogen Type | Peptide-KLH |
| Immunogen Description | Peptide sequence around phosphorylation site of serine 259 (P-V-S(p)-P-I) derived from Human JunB. |
| Target Name | JunB |
| Modification | Phospho |
| Other Names | AP-1 |
| Accession No. | Swiss-Prot: P17275NCBI Protein: NP_002220.1 |
| Uniprot | P17275 |
| GeneID | 3726; |
| 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. |

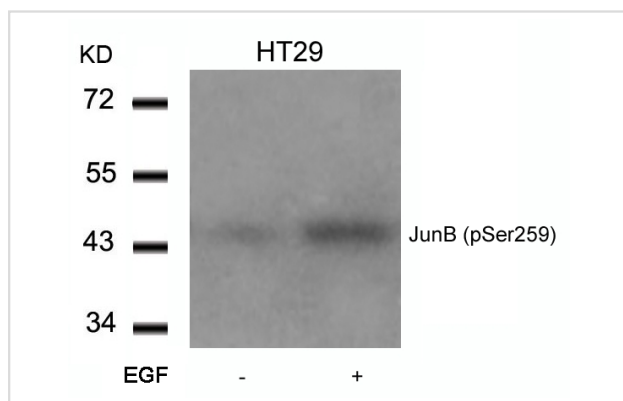
Application Details

Predicted MW: 43kd

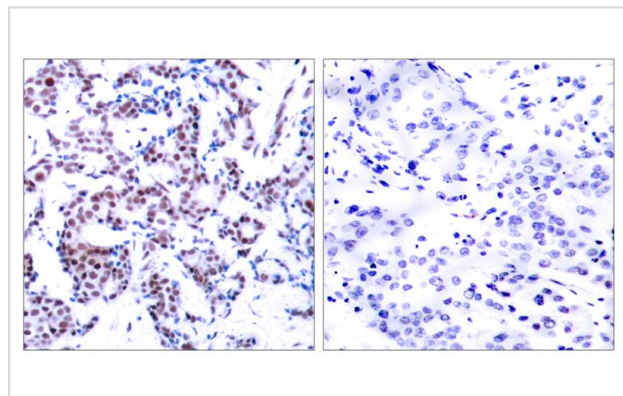
Western blotting: 1:500~1:1000

Immunohistochemistry: 1:50~1:100

Images



Western blot analysis of extracts from HT29 cells untreated or treated with EGF using JunB(Phospho-Ser259) Antibody #11027.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using JunB(Phospho-Ser259) Antibody #11027(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