

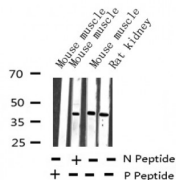
Phospho-JunB (Ser259) Ab

Cat.#: AF3198
Size: 100ul,200ul

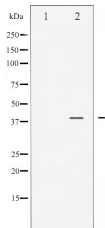
Concn.: 1mg/ml
Source: Rabbit

Mol.Wt.: 38kDa
Clonality: Polyclonal

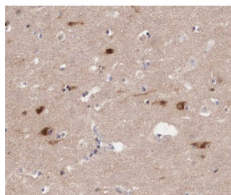
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|-------------------------------|--|
| Application: | WB 1:500-1:2000 IHC 1:50-1:200 IP |
| Reactivity: | Human,Mouse,Rat |
| Purification: | The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns. |
| Specificity: | Phospho-JunB (Ser259) Ab detects endogenous levels of JunB only when phosphorylated at Serine 259. |
| Immunogen: | A synthesized peptide derived from human JunB around the phosphorylation site of Serine 259. |
| Uniprot: | P17275 |
| Description: | JunB Transcription factor involved in regulating gene activity following the primary growth factor response. Binds to the DNA sequence 5'-TGA[CG]TCA-3'. |
| Subcellular Location: | Nucleus; |
| Tissue Specificity: | By growth factors. |
| Similarity: | Belongs to the bZIP family. Jun subfamily. |
| Storage Condition and Buffer: | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt. |



Western blot analysis of Phospho-JunB (Ser259) expression in various lysates



Western blot analysis of JunB phosphorylation expression in HeLa whole cell lysates. The lane on the left is treated with the antigen-specific peptide.



AF3198 at 1/200 staining human brain tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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