# Phospho-c-Jun (Thr93) Ab

Images(11)

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| Cat.#: AF3093 | Concn.: ~1mg/ml | Mol.Wt.: 37kDa |
| Size: | Source: Rabbit | Clonality: Polyclonal |

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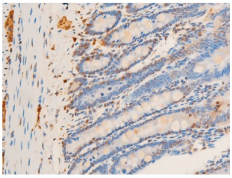
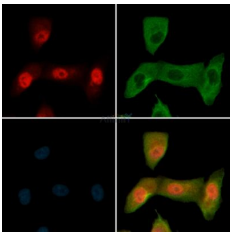
| Application: | IF/ICC 1:100-1:500, WB 1:500-1:2000, IHC 1:50-1:500, IP 1:100-1:500<br>*The optimal dilutions should be determined by the end user. |
| Reactivity: | Human,Mouse,Rat |
| Storage: | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt. |
| Purification: | The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns. |
| Immunogen: | A synthesized peptide derived from human c-Jun around the phosphorylation site of Thr93. |
| Uniprot: | P05412 |
| Description: | This gene is the putative transforming gene of avian sarcoma virus 17. It encodes a protein which is highly similar to the viral protein, and which interacts directly with specific target DNA sequences to regulate gene expression. |



AF3093 at 1/100 staining rat intestinal 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 Ab.



AF3093 staining A549 cells(H2O2 treatment) by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(#AF3093) and mouse anti-beta tubulin Ab(#T0023) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG Ab(Green) were used as the secondary Ab.
The nuclear counter stain is DAPI (blue).

*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.