

Phospho-c-Jun (Thr91) Polyclonal Antibody

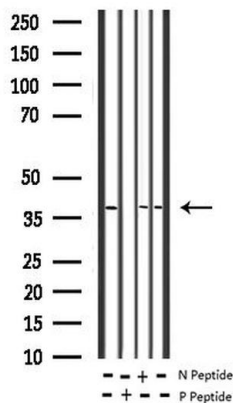
| Product Details | |
|--------------------|---|
| Size | 100 µL |
| Species Reactivity | Human, Mouse, Rat |
| Host/Isotype | Rabbit / IgG |
| Class | Polyclonal |
| Type | Antibody |
| Conjugate | Unconjugated |
| Immunogen | A synthesized peptide derived from human JUN(Accession P05412), corresponding to amino acid residues around phosphorylated Thr91. |
| Form | Liquid |
| Concentration | 1 mg/mL |
| Purification | sequential chromatography |
| Storage buffer | PBS, pH 7.4, with 50% glycerol |
| Contains | 0.02% sodium azide |
| Storage conditions | -20°C |
| RRID | AB_2816222 |

| Applications | Tested Dilution | Publications |
|---|-----------------|--------------|
| Western Blot (WB) | 1:500-1:2,000 | - |
| Immunohistochemistry (Paraffin) (IHC (P)) | 1:50-1:500 | - |
| Immunocytochemistry (ICC/IF) | 1:100-1:500 | - |

Product Specific Information

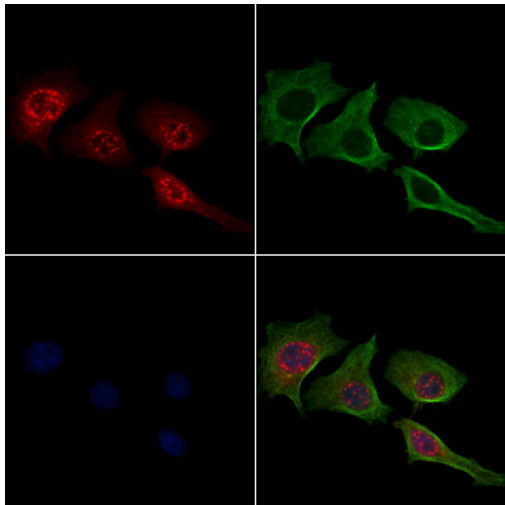
Antibody detects endogenous levels of c-Jun only when phosphorylated at Threonine 91.

Product Images For Phospho-c-Jun (Thr91) Polyclonal Antibody



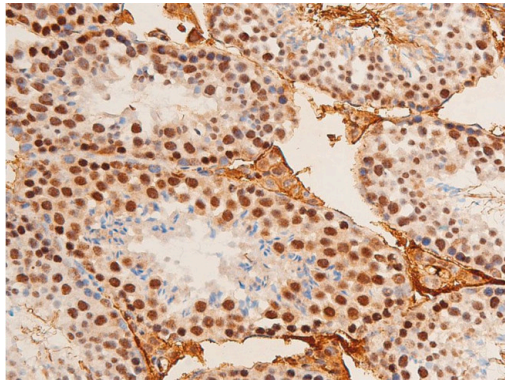
Phospho-c-Jun (Thr91) Antibody (PA5-104749) in WB

Western blot analysis of Phospho-c-Jun (Thr91) in mouse lung/rat kidney (absence (-) or presence (+) of non-phospho and phospho peptide). Samples were incubated with Phospho-c-Jun (Thr91) polyclonal antibody (Product # PA5-104749).



Phospho-c-Jun (Thr91) Antibody (PA5-104749) in ICC/IF

Immunocytochemistry analysis of Phospho-c-Jun (Thr91) in HepG2 cells (4h of LPS treatment). 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 incubated with Phospho-c-Jun (Thr91) polyclonal antibody (Product # PA5-104749) 1:200 and mouse anti-beta tubulin antibody (1:200) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) (Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) (Green) were used as the secondary antibodies. The nuclear counter stain is DAPI (blue).



Phospho-c-Jun (Thr91) Antibody (PA5-104749) in IHC (P)

Immunohistochemistry analysis of paraffin-embedded Phospho-c-Jun (Thr91) in mouse testicular tissue sections. Antigen retrieval was performed using citrate buffer. Samples were blocked with blocking buffer (1.5 hr, 22°C), incubated with Phospho-c-Jun (Thr91) polyclonal antibody (Product # PA5-104749) using a dilution of 1:100 (1.5 hr, 22°C), followed by HRP conjugated goat anti-rabbit.

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