

# Manufacturer/Supplier:

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**Product name:** Rabbit anti-c-Jun (pS243) Antibody

Catalog: DL93697A

**Synonyms:** Transcription factor AP-1; Activator protein 1; AP1;

Proto-oncogene c-Jun; V-jun avian sarcoma virus

17 oncogene homolog; p39

**Immunogen:** KLH-conjugated synthetic peptide encompassing a

sequence within the center region of human c-Jun.

The exact sequence is proprietary.

Form: Liquid Concentration: 1mg/mL

Size: 100 ul/50 ul Host: Rabbit

**Reactivity:** Application: WB, IHC, IF/IC, IP

Human, Mouse, Rat, Bovine, Chicke



n,Pig

**Clonality:** Polyclonal **Dilution:** WB (1/500 - 1/1000),

IHC (1/100 - 1/200), IF/IC (1/100 -

1/500), IP (1/10 - 1/100)

**Entrez Gene:** 16476; 16478/24516; 24518

P05412; P17535/P05627; P15066/P17325; P52909 SwissProt:

**Purification:** The antibody was purified by immunogen affinity

chromatography.

**Buffer:** Liquid in 0.42% Potassium phosphate, 0.87%

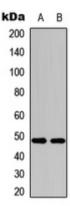
Sodium chloride, pH 7.3, 30% glycerol, and 0.01%

sodium azide

#### **WB** description:

Western blot analysis of c-Jun (pS73/100) expression in A549 (A), human brain cancer (B), K562 (C) whole cell lysates.





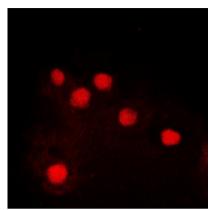
### **IHC** description:

Immunohistochemical analysis of c-Jun (pS73/100) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

# **IF/ICC description:**

Immunofluorescent analysis of c-Jun (pS73/100) staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the prima





**IP description:** 

# **Storage:**

Store at -20°C. Avoid repeated freeze / thaw cycles.