## **Assay Biotechnology Company**

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## **Antibodies Product Datasheet**

**Product Name:** AP-1 (Phospho-Thr231) Antibody

Catalog Number: A0867

**Reactivity:** Human, Mouse, Rat **Applications:** IHC-p, IF/ICC, ELISA

Dilutions: Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 -

1/1000. ELISA: 1/10000. Not yet tested in other applications.

Modification: Phospho Specific

**Source:** Polyclonal Rabbit

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Immunogen:** The antiserum was produced against synthesized peptide derived from

human c-Jun around the phosphorylation site of Thr231. AA range:201-

250

Concentration: 1 mg/ml

Gene Name: JUN

**Protein Name:** Transcription factor AP-1

Other Name: JUN; Transcription factor AP-1; Activator protein 1; AP1; Proto-oncogene

c-Jun; V-jun avian sarcoma virus 17 oncogene homolog; p39

**Human Swiss Prot No.:** P05412

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

**Specificity:** Phospho-AP-1 (T231) Polyclonal Antibody detects endogenous levels of

AP-1 protein only when phosphorylated at T231.

Storage and Stability: -20°C/1 year