

## AP-1 (phospho Thr231) Polyclonal Antibody

Catalog No: #14094

Package Size: #14094-1 50ul #14094-2 100ul

## Description

|                       |                                                                                                                                             |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | AP-1 (phospho Thr231) Polyclonal Antibody                                                                                                   |
| Host Species          | Rabbit                                                                                                                                      |
| Clonality             | Polyclonal                                                                                                                                  |
| Purification          | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                       |
| Applications          | IHC-p,IF/ICC,ELISA                                                                                                                          |
| Species Reactivity    | Human,Mouse,Rat                                                                                                                             |
| Specificity           | Phospho-AP-1 (T231) Polyclonal Antibody detects endogenous levels of AP-1 protein only when phosphorylated at T231.                         |
| Immunogen Description | The antiserum was produced against synthesized peptide derived from human c-Jun around the phosphorylation site of Thr231. AA range:201-250 |
| Conjugates            | Unconjugated                                                                                                                                |
| Other Names           | JUN; Transcription factor AP-1; Activator protein 1; AP1; Proto-oncogene c-Jun; V-jun avian sarcoma virus 17 oncogene homolog; p39          |
| Accession No.         | Swiss Prot:P05412GeneID:3725                                                                                                                |
| SDS-PAGE MW           | 39-42                                                                                                                                       |
| Concentration         | 1 mg/ml                                                                                                                                     |
| Formulation           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                     |
| Storage               | -20°C/1                                                                                                                                     |

## Application Details

Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.

## Background

Jun proto-oncogene, AP-1 transcription factor subunit(JUN) Homo sapiens 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. This gene is intronless and is mapped to 1p32-p31, a chromosomal region involved in both translocations and deletions in human malignancies. [provided by RefSeq, Jul 2008].

Note: This product is for in vitro research use only and is not intended for use in humans or animals.