

# AP-1 (phospho-Tyr170) Polyclonal Antibody

Catalog No: #14092

Package Size: #14092-1 50ul #14092-2 100ul

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## Description

Product Name	AP-1 (phospho-Tyr170) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,IHC-p,IF(paraffin section),ELISA
Species Reactivity	Human;Mouse;Rat
Specificity	Phospho-AP-1 (Y170) Polyclonal Antibody detects endogenous levels of AP-1 protein only when phosphorylated at Y170.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human c-Jun around the phosphorylation site of Tyr170. AA range:137-186
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

Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. 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.