

# Phospho-c-Jun-Y170 Rabbit pAb

Catalog No.: AP0381

## Basic Information

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### Observed MW

43kDa

### Calculated MW

36kDa

### Category

Primary antibody

### Applications

WB

### Cross-Reactivity

Human

## Background

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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.

## Recommended Dilutions

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WB 1:500 - 1:2000

## Immunogen Information

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### Gene ID

3725

### Swiss Prot

P05412

### Immunogen

A phospho specific peptide corresponding to residues surrounding Y170 of human c-Jun

### Synonyms

AP1; p39; AP-1; cJUN; c-Jun; Phospho-c-Jun-Y170

## Contact

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 | [www.abclonal.com](http://www.abclonal.com)

## Product Information

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### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

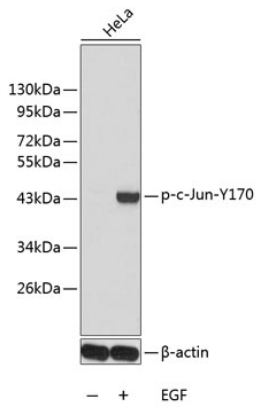
### Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of extracts from HeLa cells, using Phospho-c-Jun-Y170 antibody (AP0381).  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% BSA.