

**Product Name: c-Jun (3B3) Mouse Monoclonal Antibody**  
**Catalog #: AMM03463**

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## Summary

<b>Production Name</b>	c-Jun (3B3) Mouse Monoclonal Antibody
<b>Description</b>	Mouse Monoclonal Antibody
<b>Host</b>	Mouse
<b>Application</b>	WB
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG1
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
<b>Purification</b>	Affinity Purification

## Immunogen

<b>Gene Name</b>	JUN
<b>Alternative Names</b>	Transcription factor AP-1; Activator protein 1; AP1; Proto-oncogene c-Jun; V-jun avian sarcoma virus 17 oncogene homolog; p39
<b>Gene ID</b>	3725
<b>SwissProt ID</b>	P05412.

## Application

<b>Dilution Ratio</b>	WB: 1:500-1:1000
<b>Molecular Weight</b>	Calculated MW: 36 kDa; Observed MW: 43,48 kDa

## Background

c-jun is a transcription factor that recognizes and binds to the enhancer heptamer motif 5'-TGA[CG]TCA-3'. Promotes

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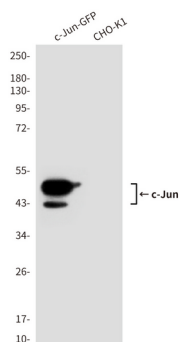
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activity of NR5A1 when phosphorylated by HIPK3 leading to increased steroidogenic gene expression upon cAMP signaling pathway stimulation.

## Research Area

Epigenetics and Nuclear Signaling

## Image Data



Western blot analysis of c-Jun in CHO-K1 transfected by PEGFPC1 c-Jun and CHO-K1 lysates using c-Jun antibody.

## Note

For research use only.