
Summary

Production Name	c-Jun (3B3) Mouse Monoclonal Antibody
Description	Primary antibody
Host	Mouse
Application	WB
Reactivity	Transfected

Performance

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

Immunogen

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

Application

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

Background

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

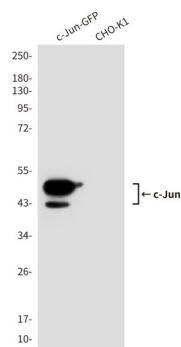


c-jun is a transcription factor that recognizes and binds to the enhancer heptamer motif 5'-TGA[CG]TCA-3'. Promotes activity of NR5A1 when phosphorylated by HIPK3 leading to increased steroidogenic gene expression upon cAMP signaling pathway stimulation.

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.