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

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

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

Antigen Information

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
Immunogen	A synthetic peptide corresponding to target protein

Background

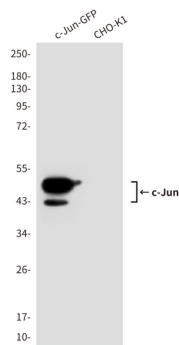
c-jun is a transcription factor that recognizes and binds to the enhancer heptamer motif 5'-TGA[CG]TCA-3'. Promotes activity of

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.