

Summary

Production Name	c-Jun Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF,IP
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
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	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
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 IF: 1/50-1/200 IP: 1/20
Molecular Weight	Calculated MW: 36 kDa; Observed MW: 48,43 kDa

Product Name: c-Jun Rabbit Monoclonal Antibody
Catalog #: AMRe01583



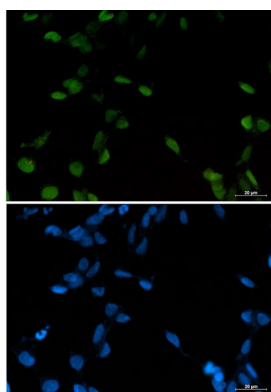
Background

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.

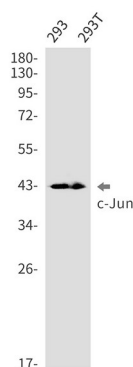
Research Area

Epigenetics and Nuclear Signaling

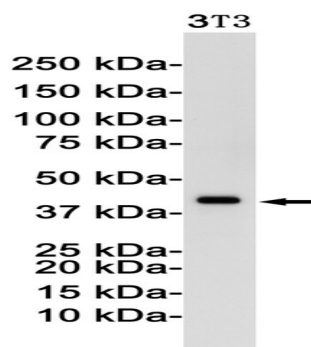
Image Data



Immunocytochemistry analysis of c-Jun (green) in 293T using c-Jun antibody, and DAPI (blue).



Western blot analysis of c-Jun in 293, 293T lysates using c-Jun antibody.



Product Name: c-Jun Rabbit Monoclonal Antibody
Catalog #: AMRe01583



Western blot analysis of c-Jun in 3T3 lysates using c-Jun antibody

Note

For research use only.