
Product Name: c-Jun Rabbit Monoclonal Antibody**Catalog #: AMRe85237**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC,IP
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.62mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,ICC 1:50-1:200,IP 1:10-1:20
Molecular Weight	Calculated MW: 36 kDa; Observed MW: 48,43 kDa

Antigen Information

Gene Name	c-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	3725.0
SwissProt ID	P05412
Immunogen	A synthetic peptide of human c-Jun

Background

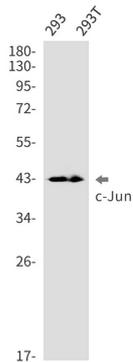
c-jun is a transcription factor that recognizes and binds to the enhancer heptamer motif 5'-TGA[CG]TCA-3'. Promotes activity of NR5A1 when phosphorylated by HIPK3 leading to increased steroidogenic gene expression upon cAMP signaling pathway

stimulation.

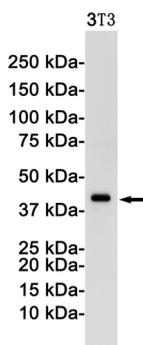
Research Area

TGF-beta signaling pathway, MAPK signaling pathway

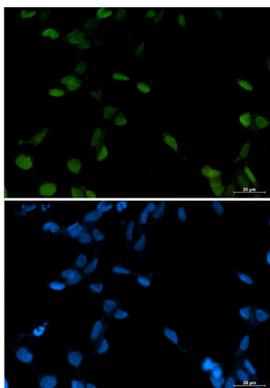
Image Data



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



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



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