

Product Name: c-Jun Rabbit Monoclonal Antibody**Catalog #: AMRe21376**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Concentration	0.3mg/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	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
Purification	Protein A

Application

Dilution Ratio	WB 1:2000-1:10000,IHC 1:200-1:1000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
Molecular Weight	Calculated MW:36kD;Observed MW:43kD

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	3725.0
SwissProt ID	P05412
Immunogen	A synthetic peptide corresponding to target protein

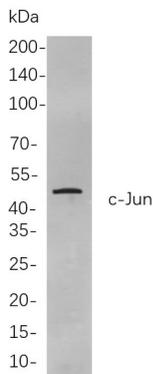
Background

Cell localization:Nucleus.function:Transcription factor that recognizes and binds toThe enhancer heptamer motif 5'-

TGA[CG]TCA-3',PTM:Phosphorylation enhancesThe transcriptional activity. Phosphorylated by PRKDC.,similarity:Belongs toThe bZIP family.,similarity:Belongs toThe bZIP family. Jun subfamily.,similarity:Contains 1 bZIP domain.,subunit:Heterodimer with either FOS or BATF3. Interacts with HIVEP3 (By similarity). Interacts with SMAD3/SMAD4 heterodimers. Interacts with MYBBP1A, SPIB and TCF20. Interacts with COPS5; indirectly leading to its phosphorylation. Interacts with DSIP1; this interaction inhibitsThe binding of active AP1 to its target DNA.,

Research Area

Image Data



Western blot analysis of lysates from PC-12 cells, using c-Jun Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.