

Product Name: c-Jun Rabbit Polyclonal Antibody**Catalog #: APRab03392**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
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,IHC 1:50-1:100,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000,IP 1:20-1:50
Molecular Weight	Calculated MW: 36 kDa; Observed MW: 36 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

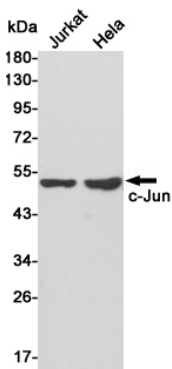
c-jun is a transcription factor that recognizes and binds to the enhancer heptamer motif 5'-TGA[CG]TCA-3'. Promotes activity of

NR5A1 when phosphorylated by HIPK3 leading to increased steroidogenic gene expression upon cAMP signaling pathway stimulation.

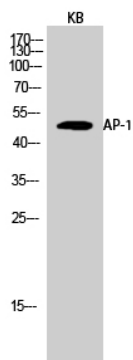
Research Area

Epigenetics and Nuclear Signaling

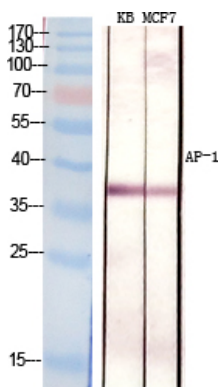
Image Data



Western blot analysis of c-Jun in Jurkat and HeLa lysates using c-Jun antibody.



Western blot analysis of c-Jun in KB lysates using AP1 antibody.



Western blot analysis of c-Jun in KB MCF-7 lysates using AP1 antibody