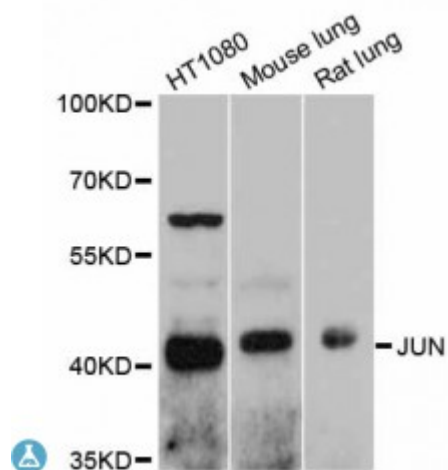


Anti-JUN Antibody



Description

This gene is the putative transforming gene of avian sarcoma virus 17. It encodes a protein which is highly similar to the viral protein, and which interacts directly with specific target DNA sequences to regulate gene expression. This gene is intronless and is mapped to 1p32-p31, a chromosomal region involved in both translocations and deletions in human malignancies.

Model	STJ113779
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-70 of human JUN (NP_002219.1).
Gene ID	3725
Gene Symbol	JUN
Dilution range	WB 1:500 - 1:2000
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Transcription factor AP-1 Activator protein 1 AP1 Proto-oncogene c-Jun V-jun avian sarcoma virus 17 oncogene homolog p39
Molecular Weight	35.676 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:6204OMIM:165160Reactome:R-HSA-1912408
Alternative Names	Transcription factor AP-1 Activator protein 1 AP1 Proto-oncogene c-Jun V-jun avian sarcoma virus 17 oncogene homolog p39
Function	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, Involved in activated KRAS-mediated transcriptional activation of USP28 in colorectal cancer (CRC) cells ,
Cellular Localization	Nucleus
Post-translational Modifications	Ubiquitinated by the SCF(FBXW7), leading to its degradation ,

St John's Laboratory Ltd

F +44 (0)207 681 2580
T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>
E info@stjohnslabs.com