

# C-Jun (Hydroxylated-p244) rabbit pAb

Cat No.:ES20390

For research use only

## Overview

Product Name	C-Jun (Hydroxylated-p244) rabbit pAb
Host species	Rabbit
Applications	WB; ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:1000-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human C-Jun (Hydroxylated-p244)
Specificity	This antibody detects endogenous levels of Human,Mouse,Rat C-Jun (Hydroxylated-p244)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	C-Jun (Hydroxylated-p244); Transcription factor AP-1;jun;c-jun; AP-1
Gene Name	JUN
Cellular localization	Nucleus.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	39-42kD
Human Gene ID	3725
Human Swiss-Prot Number	P05412
Alternative Names	Transcription factor AP-1 (Activator protein 1;AP1;Proto-oncogene c-Jun;V-jun avian sarcoma virus 17 oncogene homolog;p39)
Background	function:Transcription factor that recognizes and binds to the enhancer heptamer motif 5'-TGA[CG]TCA-3',PTM:Phosphorylation enhances the transcriptional activity. Phosphorylated by PRKDC.,similarity:Belongs to the bZIP family.,similarity:Belongs to the bZIP family. Jun





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subfamily.,similarity:Contains 1 bZIP domain.,subunit:Heterodimer with either FOS or BATF3. Interacts with HIVP3 (By similarity). Interacts with SMAD3/SMAD4 heterodimers. Interacts with MYBBP1A, SPIB and TCF20. Interacts with COPS5; indirectly leading to its phosphorylation. Interacts with DSIPI; this interaction inhibits the binding of active AP1 to its target DNA.,



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