

JUN antibody

Purified Mouse Monoclonal Antibody (Mab)
Catalog # AM8428b

Product Information

Application	WB, E
Primary Accession	P05412
Reactivity	Human, Mouse
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1,k
Clone Names	1306CT545.208.117

Additional Information

Other Names	Transcription factor AP-1, Activator protein 1, AP1, Proto-oncogene c-Jun, V-jun avian sarcoma virus 17 oncogene homolog, p39, JUN
Target/Specificity	This antibody is generated from a mouse immunized with a KLH conjugated synthetic peptide between amino acids from human.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	JUN antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Background

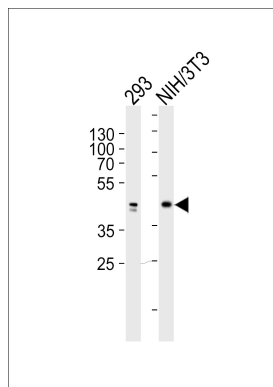
Transcription factor that recognizes and binds to the enhancer heptamer motif 5'-TGA[CG]TCA-3'. Promotes activity of NR5A1 when phosphorylated by HIPK3 leading to increased steroidogenic gene expression upon cAMP signaling pathway stimulation.

References

Hattori K.,et al.Proc. Natl. Acad. Sci. U.S.A. 85:9148-9152(1988).

Bohmann D.,et al.Science 238:1386-1392(1987).
Kalnine N.,et al.Submitted (OCT-2004) to the EMBL/GenBank/DDBJ databases.
Gregory S.G.,et al.Nature 441:315-321(2006).
Boyle W.J.,et al.Cell 64:573-584(1991).

Images



Western blot analysis of lysates from 293, mouse NIH/3T3 cell line (from left to right), using JUN Antibody(Cat. #AM8428b). AM8428b was diluted at 1:1000 at each lane. A goat anti-mouse IgG H&L(HRP) at 1:3000 dilution was used as the secondary antibody. Lysates at 35 μ g per lane.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.