

Product datasheet for **TA384583M**

c-Jun (JUN) Rabbit Monoclonal Antibody [Clone ID: R02-1G3]

Product data:

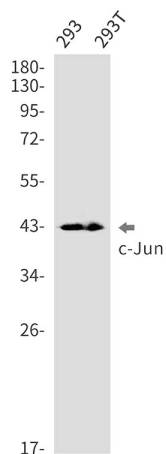
Product Type:	Primary Antibodies
Clone Name:	R02-1G3
Applications:	IF, IP, WB
Recommended Dilution:	WB: 1/1000 ICC/IF: 1/50 IP: 1/20
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthetic peptide of human c-Jun
Formulation:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	Calculated MW: 36 kDa; Observed MW: 48,43 kDa
Gene Name:	Jun proto-oncogene, AP-1 transcription factor subunit
Database Link:	Entrez Gene 3725 Human P05412
Background:	Swiss-Prot Acc.P05412.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 (PubMed:24623306). Binds to the USP28 promoter in colorectal cancer (CRC) cells (PubMed:24623306).



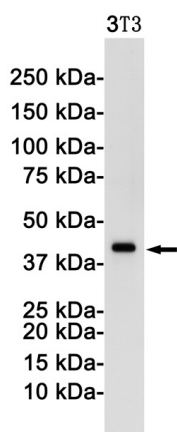
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Synonyms: AP-1; AP1; c-Jun; p39

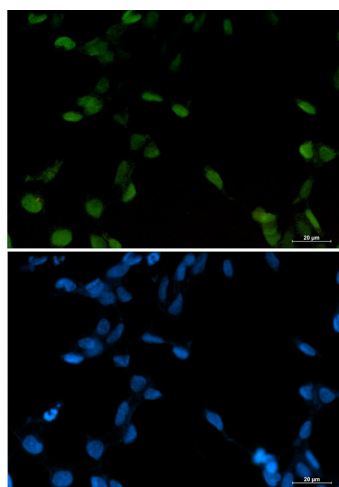
Product images:



Western blot analysis of c-Jun in 293, 293T lysates using c-Jun antibody.



Western blot analysis of c-Jun in 3T3 lysates using c-Jun antibody



Immunocytochemistry analysis of c-Jun (green) in 293T using c-Jun antibody, and DAPI (blue).