

## Anti-c-Jun Mouse mAb

Purified Mouse Monoclonal Antibody

Catalog # M010041

### Product Information

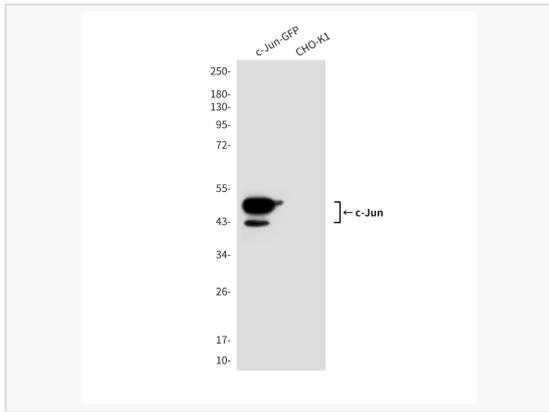
Application	WB, ELISA
Reactivity	Transfected
Dilution	WB 1:500~1:1,000
Host	Mouse
Clonality	Monoclonal
Clone No.	77M60K96
Isotype	IgG1
Label	Unconjugated
Immunogen	Purified recombinant human c-JUN protein fragments expressed in E.coli.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-c-Jun antibody [77M60K96] is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

Synonyms	Transcription factor AP-1, Activator protein 1, AP1, Proto-oncogene c-Jun, V-jun avian sarcoma virus 17 oncogene homolog, p39.
Calculated MW	Calculated MW: 36 kDa; Observed MW: 43,48 kDa
Uniprot ID	P05412
Gene ID	3725
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.

## Validation Images

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Western blot analysis of c-Jun in CHO-K1 transfected by PEGFPC1 c-Jun and CHO-K1 lysates using c-Jun antibody.