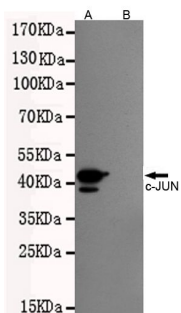




c-JUN

Mouse monoclonal Antibody

#53122

Catalog Number: 53122**Amount:** 100µg/100µl**Swiss-Prot No. :** P05412**Gene name:** jun**Gene id:** 3725**Clone Number:** 3B3-A5-D7-F7**Form of Antibody:** Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol**Storage/Stability:** Store at -20°C/1 year**Immunogen:** Purified recombinant human c-JUN protein fragments expressed in E.coli**Purification:** affinity-chromatography**Specificity/Sensitivity:** This antibody detects endogenous levels of c-JUN and does not cross-react with related proteins**Reactivity:** Human**Applications:** Predicted MW: 43,48kd WB: 1:1000

Western blot detection of c-JUN in CHO-K1 transfected by PEGFP-C1-c-JUN (A) and CHO-K1 cell lysate (B) cell lysate using c-JUN mouse mAb (1:1000 diluted). Predicted band size: 43/48KDa. Observed band size: 43/48KDa.

Background:

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.