

c-Jun monoclonal antibody

Catalog: MB21503

Host: Mouse

Reactivity: Human, Mouse, Monkey

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.

Product:

Purified antibody in PBS with 0.05% sodium azide.

Molecular Weight:

43kDa

Swiss-Prot:

P05412

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

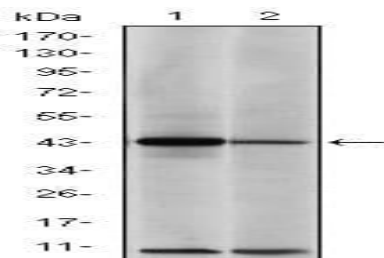
WB:1/500 - 1/2000 IHC:1/200 - 1/1000 IF:1/200 - 1/1000
FC:1/200 - 1/400

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

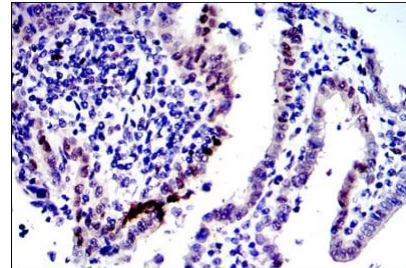
Isotype:

Mouse IgG1

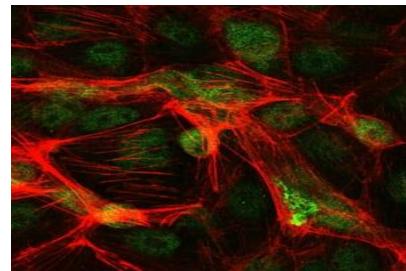
DATA:

Western blot analysis using c-Jun mouse mAb against NIH/3T3 (1) and

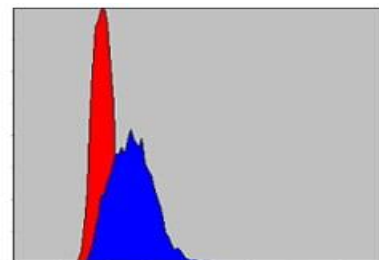
Cos7 (2) cell lysate.



Immunohistochemical analysis of paraffin-embedded human intima cancer tissues using c-Jun mouse mAb with DAB staining.



Immunofluorescence analysis of PC-2 cells using c-Jun mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Flow cytometric analysis of HepG2 cells using c-Jun mouse mAb (blue) and negative control (red).

Note:

For research use only, not for use in diagnostic procedure.

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