

AP-1 Monoclonal Antibody

Description

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|-------------------------|--|
| Product type | Primary Antibody |
| Code | BT-MCA0162 |
| Host | Mouse |
| Isotype | IgG |
| Size | 50ul, 100ul |
| Immunogen | Purified recombinant fragment of human AP-1 expressed in E. Coli. |
| Mol wt | N/A |
| Species reactivity | Human,Mouse,Monkey |
| Clonality | Monoclonal |
| Recommended application | WB, IHC-p, IF, ICC, FCM, ELISA |
| Concentration | 1 mg/ml |
| Full name | Transcription factor AP-1 |
| Synonyms | JUN; Transcription factor AP-1; Activator protein 1; AP1; Proto-oncogene c-Jun; V-jun avian sarcoma virus 17 oncogene homolog; p39 |

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.

Recommended Dilution

FC: 1:200 - 1:400

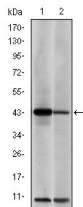
IF: 1:200 - 1:1000

IHC: 1:200 - 1:1000

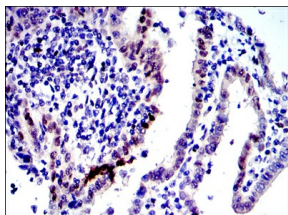
WB: 1:500 - 1:2000

Not yet tested in other applications.

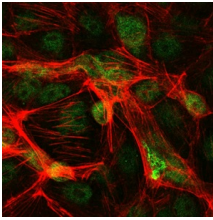
Images



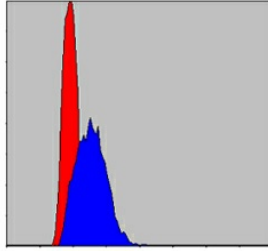
Western Blot analysis using AP-1 Monoclonal antibody against NIH/3T3 (1) and Cos7 (2) cell lysate.



Immunohistochemistry analysis of paraffin-embedded human intima cancer tissues with DAB staining using AP-1 Monoclonal antibody.



Immunofluorescence analysis of PC-2 cells using AP-1 Monoclonal antibody (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Flow cytometric analysis of HepG2 cells using AP-1 Monoclonal antibody (blue) and negative control (red).

Storage

-20°C for one year

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