

c-Jun Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA3743
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human c-Jun expressed in E. Coli.
Mol wt	43kDa
Species reactivity	Human,Mouse
Clonality	Monoclonal
Recommended application	WB,IHC,ICC
Concentration	N/A
Full name	N/A
Synonyms	AP1;AP-1;c-Jun;Jun

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

WB: 1:500 - 1:2000

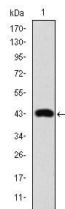
IHC-p: 1:200 - 1:1000

ICC: 1:200 - 1:1000

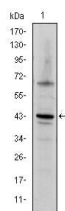
ELISA: 1:10000

Not yet tested in other applications.

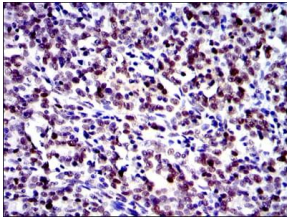
Images



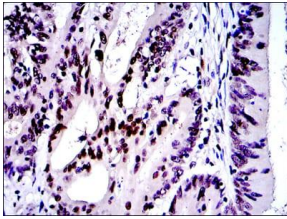
Western blot analysis using c-Jun mAb against human c-Jun (AA: 199-331) recombinant protein.



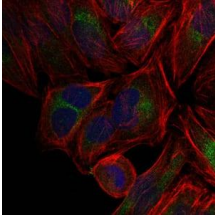
Western blot analysis using c-Jun mouse mAb against NIH/3T3 cell lysate.



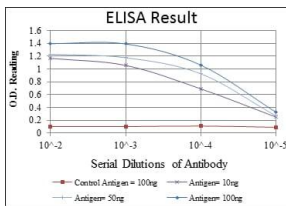
Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using c-Jun mouse mAb with DAB staining.



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



Immunofluorescence analysis of HeLa cells using c-Jun mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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