BT LAB
Bioassay Technology Laboratory
Optimize Your Research

MAP2K3 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA4027
Host	Mouse
Isotype	Mouse IgG1
Size	100μL, 50μL
Immunogen	Purified recombinant fragment of human MAP2K3 (AA: 1-138) expressed in E. Coli.
Mol wt	39.3kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	IHC,ICC,FCM
Concentration	N/A
Full name	N/A
Synonyms	MEK3;MKK3;MAPKK3;PRKMK3;SAPKK2;SAPKK-2

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

Background

N/A

Recommended Dilution

WB: 1:500 - 1:2000

IHC-p: 1:200 - 1:1000

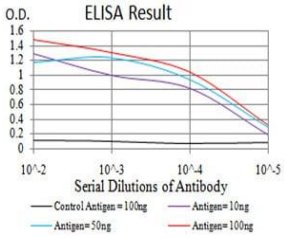
ICC: 1:200 - 1:1000

FCM: 1:200 - 1:400

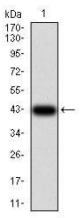
ELISA: 1:10000

Not yet tested in other applications.

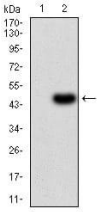
Images



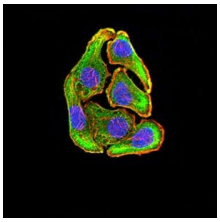
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



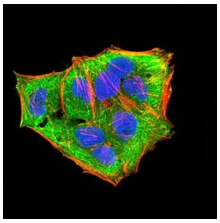
Western blot analysis using MAP2K3 mAb against human MAP2K3 (AA: 1-138) recombinant protein. (Expected MW is 42.1 kDa)



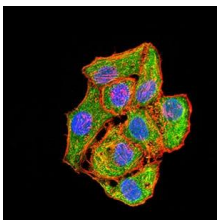
Western blot analysis using MAP2K3 mAb against HEK293 (1) and MAP2K3 (AA: 1-138)-hIgGFc transfected HEK293 (2) cell lysate.



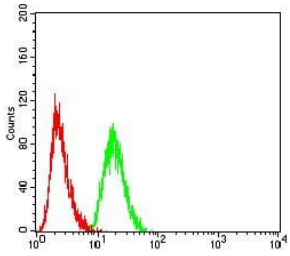
Immunofluorescence analysis of GC-7901 cells using MAP2K3 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



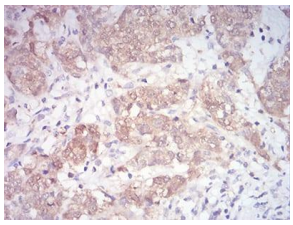
Immunofluorescence analysis of Hela cells using MAP2K3 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



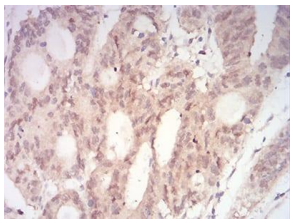
Immunofluorescence analysis of HepG2 cells using MAP2K3 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



Flow cytometric analysis of Hela cells using MAP2K3 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded bladder cancer tissues using MAP2K3 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded rectum cancer tissues using MAP2K3 mouse mAb with DAB staining.

Storage

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

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