

p44/42 MAPK (Erk1/2) Mouse mAb

Catalog No: #64046

Package Size: #64046-1 50ul #64046-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

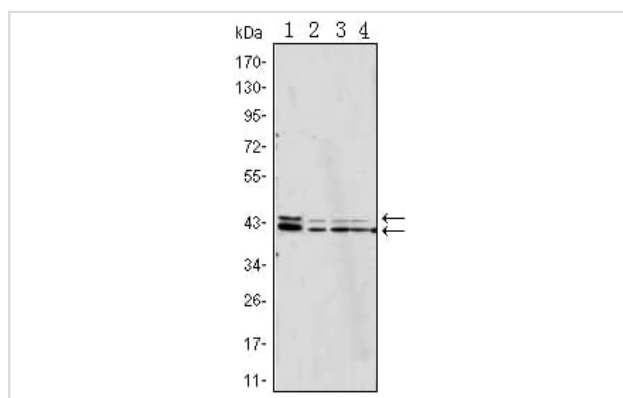
Description

Product Name	p44/42 MAPK (Erk1/2) Mouse mAb
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG2b
Applications	WB;IHC;IF;FC
Species Reactivity	Human,Mouse,Rabbit
Immunogen Description	Purified recombinant fragment of human MAPK expressed in E. Coli.
Target Name	p44/42 MAPK (Erk1/2)
Other Names	ERK; p38; p40; p41; ERK2; ERT1; MAPK2; PRKM1; PRKM2; P42MAPK; p41mapk; MAPK1
Accession No.	P28482
Calculated MW	42 , 44kDa
Formulation	Ascitic fluid containing 0.03% sodium azide.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

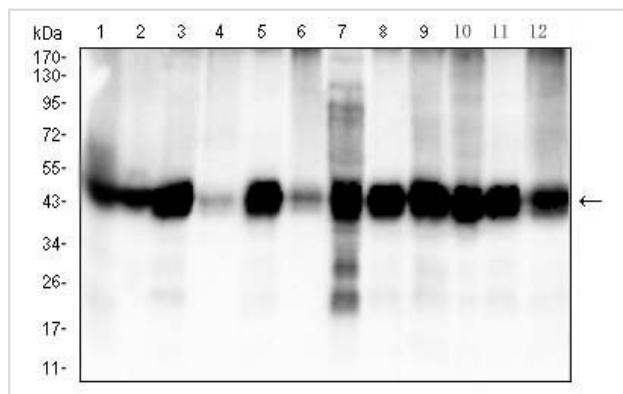
Application Details

WB:1/500 - 1/2000IHC:1/100 - 1/500ICC:1/50 - 1/500FC:1/200 - 1/400ELISA:1/10000

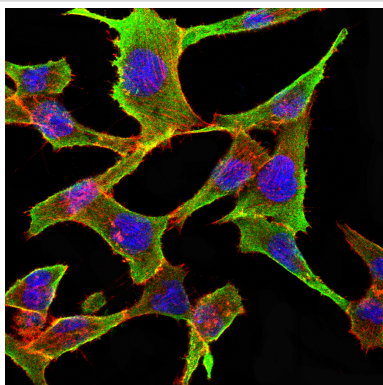
Images



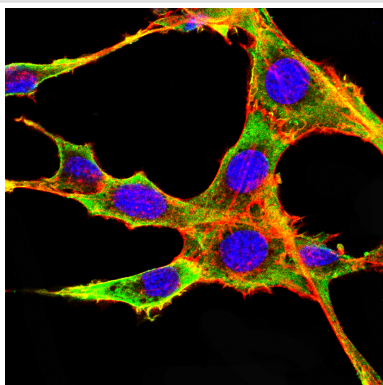
Western blot analysis using p44/42 MAPK mouse mAb against Jurkat (1), HeLa (2), A431 (3) and NIH/3T3 (4) cell lysate.



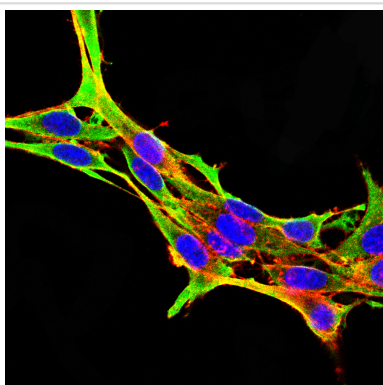
Western blot analysis using p44/42 MAPK (Erk1/2) mouse mAb against Rat liver(1)mouse liver (2) PC-12(3) Raw264.7 (4) NIH/3T3(5) NRK(6) C2C12(7) C6(8) L1210(9) F9 (10) COS-7 (11) CHO3D10(12) cell lysate.



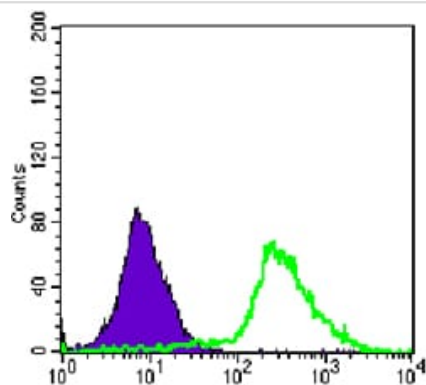
Immunofluorescence analysis of COS7 cells using p44/42 MAPK (Erk1/2) mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



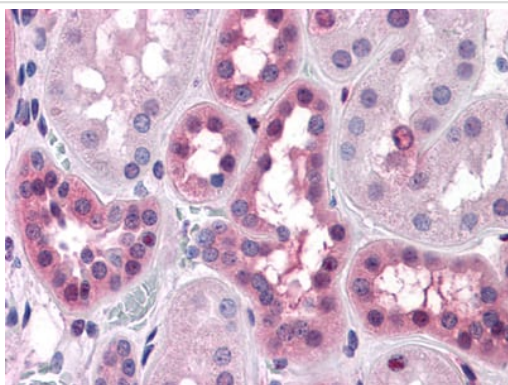
Immunofluorescence analysis of NIH/3T3 cells using p44/42 MAPK (Erk1/2) mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



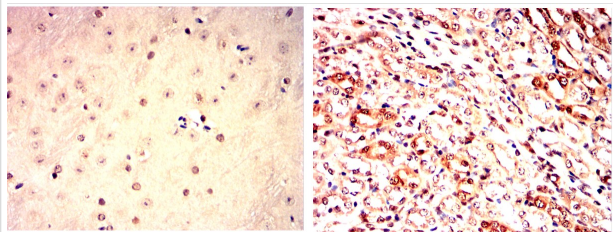
Immunofluorescence analysis of PC-12 cells using p44/42 MAPK (Erk1/2) mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



Flow cytometric analysis of Jurkat cells using p44/42 MAPK mAb (green) and negative control (purple).



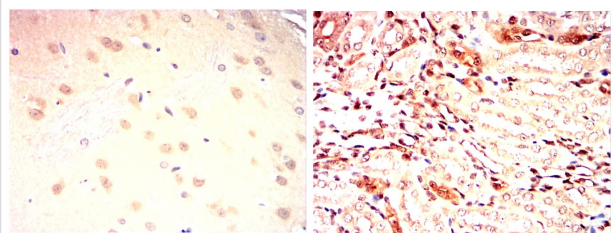
Immunohistochemical analysis of paraffin-embedded human Liver tissues using anti p44/42 MAPK (Erk1/2) mouse mAb



A

B

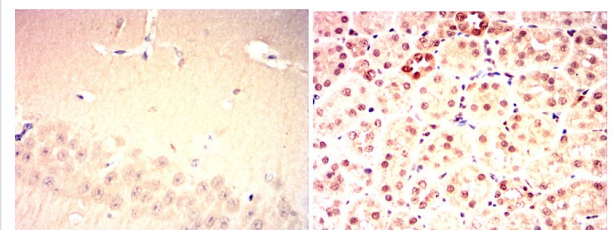
Immunohistochemical analysis of paraffin-embedded Mouse brain(A)Mouse kidney(B) using p44/42 MAPK (Erk1/2) mouse mAb with DAB staining.



A

B

Immunohistochemical analysis of paraffin-embedded Rat liver(A)Rat kidney(B) using p44/42 MAPK (Erk1/2) mouse mAb with DAB staining.



A

B

Immunohistochemical analysis of paraffin-embedded Rabbit liver(A)Rabbit kidney(B) using p44/42 MAPK (Erk1/2) mouse mAb with DAB staining.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.