

Anti-p42 MAPK (ERK2) (3F4) Mouse antibody



Catalog Number: 168303

Product name

Anti-p42 MAPK (ERK2) (3F4) Mouse antibody

Specificity

Human, Mouse, Monkey

Antibody description

p42 MAPK (ERK2) (3F4) Mouse monoclonal antibody

Preparation

Antigen: Purified recombinant fragment of human ERK2 expressed in E. Coli.

Formulation

Purified antibody in PBS containing 0.03% sodium azide.

Storage

Store at 4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Clonality

Monoclonal

Ig Type

Mouse IgG2a

Applications

WB, IHC-P, ICC/IF

Dilutions

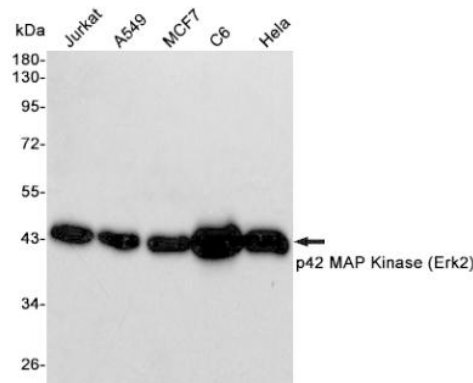
WB: 1/500 - 1/2000

IHC: 1/200 - 1/1000

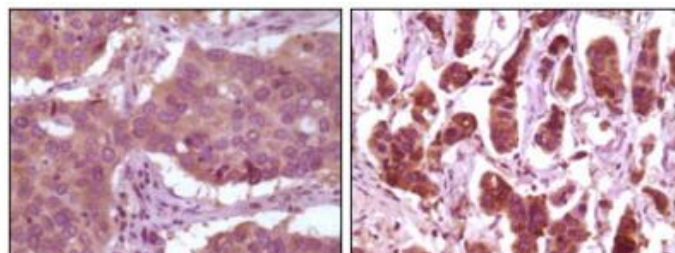
ICC: 1/200 - 1/1000

ELISA: 1/10000

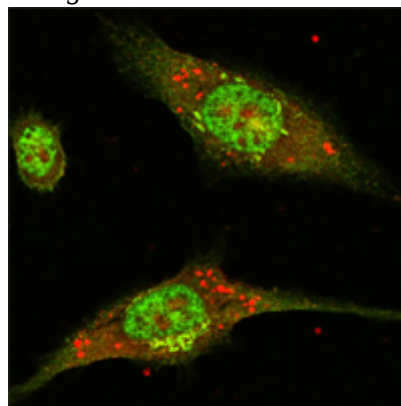
Validations



Western blot detection of p42 MAP Kinase (Erk2) in Jurkat, A549, MCF7, C6 and HeLa cell lysates using p42 MAP Kinase (Erk2) mouse mAb (1:5000 diluted). Predicted band size: 42 kDa. Observed band size: 42 kDa.



Immunohistochemical analysis of paraffin-embedded human lung carcinoma (left) and breast carcinoma (right) showing cytoplasmic localization using ERK2 mouse mAb with DAB staining.



Confocal immunofluorescence analysis of Eca-109 cells using ERK2 mouse mAb (green).