ELK Biotechnology

P44/42 MAPK(ERK1/2)Mouse mAb

Catalog NO.:EM1221

For research use only.

Overview

P44/42 MAPK(ERK1/2)Mouse Monoclonal antibody

Mouse

Synthetic Peptide

Human

PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Store at -20℃. Avoid repeated freeze-thaw cycles.

IgG1

Monoclonal

1mg/ml

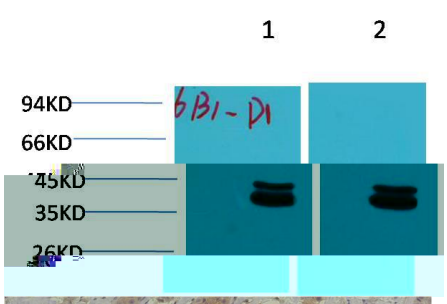
5594/5595

P27361/P28482

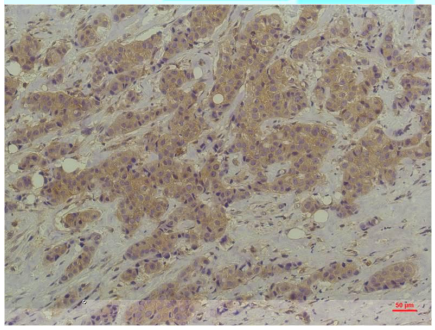
Nucleus

MAPK Mitogen-activated protein Kinase PRKM2MK01

Mitogen-activated protein kinases (MAPKs) are a widely conserved family of serine/threonine protein kinases involved in many cellular programs such as cell proliferation differentiation motility and death. The p44/42 MAPK (Erk1/2) signaling pathway can be activated in response to a diverse range of extracellular stimuli including mitogens growth factors and cytokines and is an important target in the diagnosis and treatment of cancer.



Western blot analysis of)Mouse Brain Tissue 2) Rat Brain Tissue with P44/42 MAPK(ERK1/2)Mouse mAb EM1221 diluted at:2000.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma using P44/42 MAPK (ERK1/2) (EM1221)Mouse mAb diluted at:200.