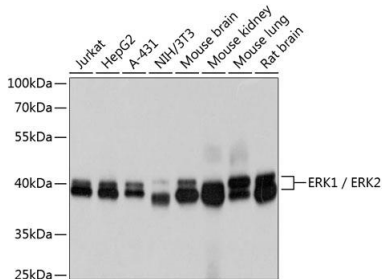
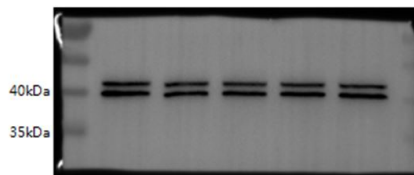


Cat. No:	MAB-94598
Size:	100 ug
Clone:	FB-24
Concentration:	1mg/ml
Host:	Ms
Isotype:	IgG
Immunogen:	A synthetic peptide of human ERK1 / ERK2
Reactivity:	Hu, Ms, Rt
Applications:	Western Blot: 1:1000 - 1:2000 Immunohistochemistry: 1:50 - 1:200
Molecular Weight:	39kDa
Purification:	Aff. Pur
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage:	Store at -20°C, and avoid repeat freeze-thaw cycles



Review for ERK1 / ERK2 Mouse mAb
Experiment Type Western blot (WB)
Sample mouse cells



Western blot analysis of extracts of various cell lines, using ERK1 / ERK2 antibody at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL West Pico Plus.
Exposure time: 5s.

References

References for ERK1 / ERK2 Mouse mAb

Product:ERK1 / ERK2 Mouse mAb

Journal:Oxidative Medicine And Cellular Longevity

Application:WB

IF:4.582

Species: Homo sapiens

PMID: 28690763

Title: Tanshinone IIA Inhibits Glutamate-Induced Oxidative Toxicity through Prevention of Mitochondrial Dysfunction and

Suppression of MAPK Activation in SH-SY5Y Human Neuroblastoma Cells

References for ERK1 / ERK2 Mouse mAb

Product:ERK1 / ERK2 Mouse mAb

Journal:Biochemical and Biophysical Research Communications

Application:WB

IF: 2.467

Species:Homo sapiens

PMID: 29412164

Title: SGK1 inhibits PM2. 5-induced apoptosis and oxidative stress in human lung alveolar epithelial A549 cells

References for ERK1 / ERK2 Mouse mAb

Product: ERK1 / ERK2 Mouse mAb

Journal: CELLULAR PHYSIOLOGY AND BIOCHEMISTRY

Application: WB, IHC

IF: 5.104

Species: Mus musculus

PMID: 29627822

Title: Gambogic Acid Efficiently Kills Stem-Like Colorectal Cancer Cells by Upregulating ZFP36 Expression

References for ERK1 / ERK2 Mouse mAb

Product:ERK1 / ERK2 Mouse mAb

Journal:Journal of experimental & clinical cancer research

Application:WB

IF:6.21

Species:Mus musculus

PMID:30841931

Title:Protein kinase Ds promote tumor angiogenesis through mast cell recruitment and expression of angiogenic factors in prostate cancer microenvironment.

References for ERK1 / ERK2 Mouse mAb

Product:ERK1 / ERK2 Mouse mAb

Journal:Cellular & molecular immunology

Application:IF

IF:8.21

Species:Mus musculus

PMID:1467414

Title: Essential roles of S100A10 in Toll-like receptor signaling and immunity to infection.