

ERK1 / ERK2 Mouse Monoclonal Antibody



CAB10613

Product Information

Size:

50uL, 100uL, 200uL

Observed MW:

39kDa

Calculated MW:

36kDa/41kDa/38kDa/40kDa/
43kDa

Applications:

WB IHC

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:1000 - 1:2000 IHC
1:50 - 1:200

Source:

Mouse

Isotype:

IgG

Purification:

Affinity purification

Protein Background

MAP kinases, also known as extracellular signal-regulated kinases (ERKs), act as an integration point for multiple biochemical signals, and are involved in a wide variety of cellular processes such as proliferation, differentiation, transcription regulation and development. The activation of this kinase requires its phosphorylation by upstream kinases. Upon activation, this kinase translocates to the nucleus of the stimulated cells, where it phosphorylates nuclear targets.

Immunogen information

Gene ID:

5594/5595

Uniprot

P28482/P27361

Synonyms:

Immunogen:

A synthetic peptide of human ERK1 / ERK2

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images

Western blot - ERK1 / ERK2 Mouse mAb (CAB10613)

