

**Phospho-Erk1-T202/Y204 + Erk2-T185/Y187
Rabbit Monoclonal Antibody
CABP0974**



Product Information

Size:

20uL, 50uL, 100uL

Observed MW:

42kDa/44kDa

Calculated MW:

42kDa/44kDa

Applications:

WB

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

The protein encoded by this gene is a member of the MAP kinase family. MAP kinases, also known as extracellular signal-regulated kinases (ERKs), act in a signaling cascade that regulates various cellular processes such as proliferation, differentiation, and cell cycle progression in response to a variety of extracellular signals. This kinase is activated by upstream kinases, resulting in its translocation to the nucleus where it phosphorylates nuclear targets. Alternatively spliced transcript variants encoding different protein isoforms have been described. [provided by RefSeq, Jul 2008]

Immunogen information

Gene ID:

5595/5594

Uniprot

P27361/P28482

Synonyms:

ERK-1; ERK1; ERT2; HS44KDAP; HUMKER1A; P44ERK1; P44MAPK; PRKM3; p44-ERK1; p44-MAPK

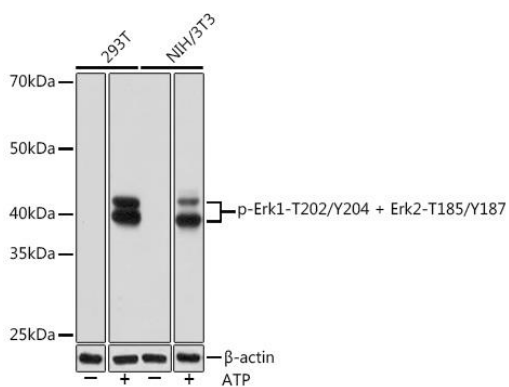
Immunogen:

A phospho specific peptide corresponding to residues surrounding T202/Y204 of human Erk1

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Product Images



Western blot - Phospho-Erk1-T202/Y204 + Erk2-T185/Y187
Rabbit mAb (CABP0974)