

Product Datasheet

Phospho-ERK1/2(Thr202/Tyr204) Antibody



Catalog No: AY4786

Reactivity: Human, Mouse, Rat

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Isotype: Rabbit IgG

Applications: WB

Information

UniProt ID: P27361/P28482

All Names: EC 2.7.11.24; ERK-1; ERK1; ERT2; Extracellular signal- regulated kinase 1; Insulin-stimulated MAP2 kinase; kinase ERK1; MAP kinase 1; MAPK 1; MAPK3; Microtubule- associated protein-2 kinase; Mitogen-activated protein kinase 3; MK03; MNK1; p44-ERK1; P44-ER

Form: Liquid

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

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

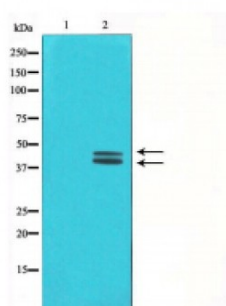
Molecular Wt.: 44+42kDa

Application

WB 1:500-1:2000

Background

p42 MAP kinase plays a critical role in the regulation of cell growth and differentiation. Activated by a wide variety of extracellular signals including growth and neurotrophic factors, cytokines, hormones and neurotransmitters.



Western blot analysis of extracts from HeLa, using Phospho-ERK1/2 (Thr202/Tyr204) Antibody. The lane on the left was treated with the antigen-specific peptide.

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