

Product Datasheet

Phospho-ERK1/2 (Tyr204) Antibody

Catalog No: CY6192

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, IHC



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Information

UniProt ID: P27361/P28482

All Names: 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-ERK1; p44-MAPK;

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.: 42,44kDa

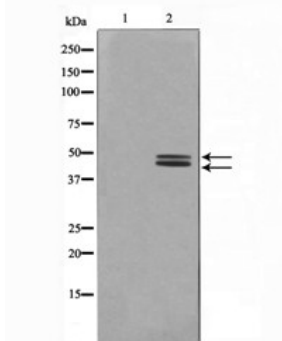
Application

WB 1:500-1:2000

IHC 1:50-1:200

Background

Serine/threonine kinase which acts as an essential component of the MAP kinase signal transduction pathway. MAPK1/ERK2 and MAPK3/ERK1 are the 2 MAPKs which play an important role in the MAPK/ERK cascade. They participate also in a signaling cascade initia



Western blot analysis of ERK1/2 phosphorylation expression in HeLa whole cell lysates, The lane on the left is treated with the antigen-specific peptide.

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