

Product Datasheet

ERK1/2 Antibody

Catalog No: CY1066

Reactivity: Human, Mouse, Rat, Cow

Isotype: Rabbit IgG

Applications: WB, IHC



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Information

UniProt ID: P27361/P28482

All Names: Extracellular signal-regulated kinase 1, ERK-1, Insulin-stimulated MAP2 kinase, MAP kinase 1, MAPK 1, p44-ERK1, ERT2, p44-MAPK, Microtubule-associated protein 2 kinase, Extracellular signal-regulated kinase 1, ERK-1, Insulin-stimulated MAP2 kinase, MAP kin

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.: 42kDa, 44kDa

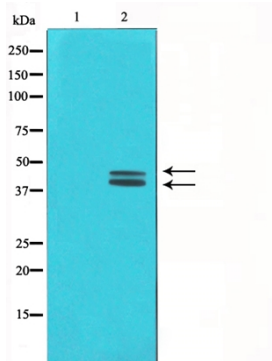
Application

WB 1:500~1:3000

IHC 1:50~1:200

Background

ERK1 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. ERK2 p44 MAP kinase p



Western blot analysis on COLO205 cell lysate using ERK1/2 Antibody

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