

Product Datasheet

ERK1 Antibody

Catalog No: CY5084

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC



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Information

UniProt ID: P27361

All Names: Mitogen-activated protein kinase 3; MAP kinase 3; MAPK 3; ERT2; Extracellular signal-regulated kinase 1 (ERK-1); Insulin-stimulated MAP2 kinase; MAP kinase isoform p44 (p44-MAPK); Microtubule-associated protein 2 kinase; p44-ERK1; MAPK3; ERK1; PRKM3;

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 kDa

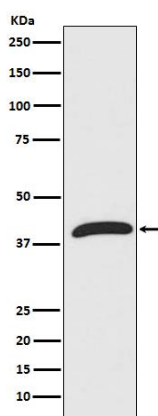
Application

WB: 1:500~1:2000

IHC: 1:50~1:200

Background

p44 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 ERK1 in Jurkat cell lysate.

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