

Product Datasheet

Phospho-MEK1 (Thr291) Antibody

Catalog No: CY6339

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB



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Information

UniProt ID: Q02750

All Names: Dual specificity mitogen-activated protein kinase kinase 1, EC 2.7.12.2, ERK activator kinase 1, MAP kinase kinase 1, MAP2K1, MAPK/ERK kinase 1, MAPKK 1, MAPKK1, MEK1, MP2K1, PRKMK1, kinase MEK1

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

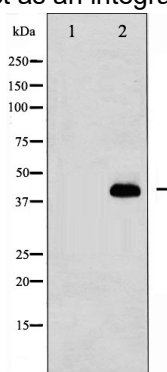
Molecular Wt.: 45kDa

Application

WB 1:500-1:2000

Background

The protein encoded by this gene is a member of the dual specificity protein kinase family, which acts as a mitogen-activated protein (MAP) kinase kinase. MAP kinases, also known as extracellular signal-regulated kinases (ERKs), act as an integration point



Western blot analysis of MEK1 phosphorylation expression in K562 whole cell lysates. The lane on the left is treated with the antigen-specific peptide.

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