

Product Datasheet

MEK1 Antibody



Catalog No: CY5042

Reactivity: Human, Mouse, Rat, Dog, cow

Isotype: Rabbit IgG

Applications: WB, IHC, ICC/IF, FC, IP

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Information

UniProt ID: Q02750

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

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.: 45 kDa

Application

WB: 1:500~1:2000

IHC: 1:50~1:200

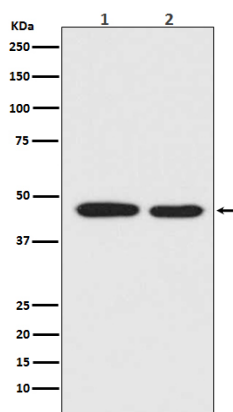
ICC/IF: 1:50~1:200

IP: 1:30

FC: 1:30

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 for multiple biochemical signals.



Western blot analysis of MEK1 expression in (1) A431 cell lysate; (2) HeLa cell lysate.

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