

Anti-MEK1/2 (Ser218,222) Antibody

Our Anti-MEK1/2 (Ser218,222) rabbit polyclonal phosphospecific primary antibody from PhosphoSolution Catalog # AN1447

Product Information

ApplicationWBPrimary AccessionQ02750HostRabbitClonalityPolyclonalIsotypeIgGCalculated MW43439

Additional Information

Other Names

Gene ID 5604

AA589381 antibody, CFC3 antibody, Dual specificity mitogen-activated protein kinase kinase 1 antibody, Dual specificity mitogen-activated protein kinase kinase 2 antibody, EC 2.7.12.2 antibody, ERK activator kinase 1 antibody, ERK activator kinase 2 antibody, FLJ26075 antibody, MAP kinase kinase 1 antibody, MAP kinase kinase 2 antibody, MAP2K1 antibody, MAP2K2 antibody,

MAP kinase kinase 2 antibody, MAP2K1 antibody, MAP2K2 antibody, MAPK/ERK kinase 1 antibody, MAPK/ERK kinase 2 antibody, MAPKK 1 antibody, MAPKK1 antibody, MAPKK2 antibody, MEK 1 antibody, MEK1 antibody, MEK1 antibody, Mitogen activated protein kinase 1

antibody, Mitogen activated protein kinase kinase 2 antibody,

Mitogen-activated protein kinase kinase 2, p45 antibody, MK2 antibody, MKK 1 antibody, MKK 2 antibody, MKK1 antibody, MKK2 antibody, MP2K1_HUMAN antibody, PRKMK 1 antibody, PRKMK 2 antibody, Prkmk1 antibody, Prkmk2 antibody, protein kinase, mitogen-activated, kinase 1 (MAP kinase kinase 1) antibody, Protein kinase, mitogen-activated, kinase 1 antibody, Protein kinase,

mitogen-activated, kinase 2 antibody

Target/Specificity MEK 1 (MAP Kinase Kinase, also known as MKK) is an integral component of

the MAP kinase cascade that regulates cell growth and differentiation (Ahn, 1993; Chong et al., 2003). This pathway also plays a key role in synaptic plasticity in the brain (Adams and Sweatt, 2002). Activated MEK 1 acts as a dual specificity kinase phosphorylating both a threonine and a tyrosine residue on MAP kinase (Kyriakis et al., 1991; Seger et al., 1991; Crews et al.,

1992).

Dilution WB~~1:1000

Format Antigen Affinity Purified from Pooled Serum

Storage Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store

at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions Anti-MEK1/2 (Ser218,222) Antibody is for research use only and not for use in

diagnostic or therapeutic procedures.

Shipping Blue Ice

Background

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.