

MEK1/2 Antibody

Rabbit mAb

Catalog # AP90219

Product Information

Application	WB, IHC, IF, ICC, IP, IHF
Primary Accession	Q02750/P36507
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	ERK activator kinase 1, MAP kinase kinase 1, MAP2K1, MAPK/ERK kinase 1, MAPKK 1, MAPKK1, MEK1, MP2K1, PRKMK1, kinase MEK1
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	44 KDa

Additional Information

Dilution	WB 1:5000~1:10000 IHC 1:100~1:500 ICC/IF 1:50~1:100 IP 1:50~1:100
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human MEK1/2
Description	Dual specificity protein kinase which acts as an essential component of the MAP kinase signal transduction pathway. Binding of extracellular ligands such as growth factors, cytokines and hormones to their cell-surface receptors activates RAS and this initiates RAF1 activation. RAF1 then further activates the dual-specificity protein kinases MAP2K1/MEK1 and MAP2K2/MEK2.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Images

Western blot analysis of MEK1/2 expression in (1) 293T cell lysate; (2) A549 cell lysate.

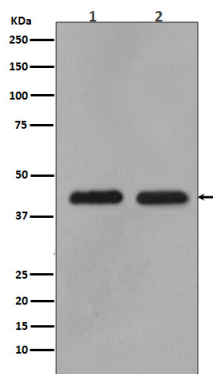


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Immunohistochemical analysis of paraffin-embedded human kidney, using MEK1/2 Antibody.

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Immunofluorescent analysis of Hela cells, using MEK1/2 Antibody .

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