

MEK1/2 Antibody
Rabbit mAb
Catalog # AP90219**Specification**

MEK1/2 Antibody - Product Information

Application	WB, IHC, ICC, IP
Primary Accession	Q02750/P36507
Reactivity	Rat
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	44kDa KDa

MEK1/2 Antibody - Additional Information

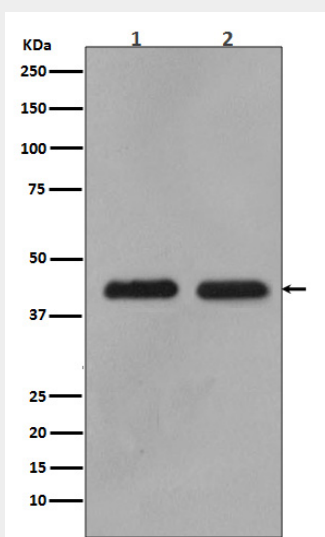
Dilution	WB~~1:1000 IHC~~1:100~500 ICC~~N/A IP~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human MEK1/2
Description	Dual specificity protein kinase which acts as an essential component of the MAP kinase signal transduction pathway. Binding of extracellular ligands 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.

MEK1/2 Antibody - Protein Information**MEK1/2 Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MEK1/2 Antibody - Images



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