10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-MEK1/2 Monoclonal Antibody
Mouse Monoclonal Antibody
Catalog # AP53390

Specification

Anti-MEK1/2 Monoclonal Antibody - Product Information

Application	**WB**
Primary Accession	P36507, Q02750
Other Accession	NM_002755
Reactivity	**Human**
Host	**Mouse**
Clonality	**Monoclonal**
Isotype	**IgG1**
Immunogen	**Recombinant human MEK1 protein.**
Purification	**Affinity purified**
Calculated MW	**45 KDa**

Anti-MEK1/2 Monoclonal Antibody - Additional Information

Other Names
CFC3; MEK1; MKK1; MAPKK1; PRKMK1

Dilution
WB~~1:500

Format
Purified mouse monoclonal antibody in PBS(pH 7.4) containing with 0.09% (W/V) sodium azide and 50% glycerol.

Storage
Store at -20 °C.Stable for 12 months from date of receipt

Anti-MEK1/2 Monoclonal Antibody - Protein Information

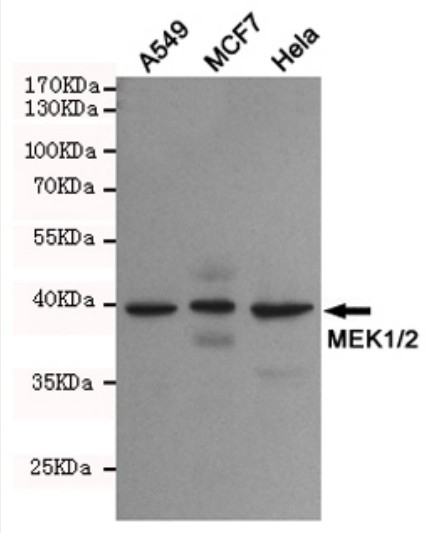
Anti-MEK1/2 Monoclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-MEK1/2 Monoclonal Antibody - Images



Western blot detection of MEK1/2 in A549, MCF7 and Hela cell lysates using MEK1/2 mouse mAb(dilution 1:500).Predicted band size:45kDa.Observed band size:45kDa.

Anti-MEK1/2 Monoclonal Antibody - Background

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 init