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

MEK1 Antibody
Rabbit Anti-Human MEK1 Polyclonal
Catalog # ASM10628

Specification

MEK1 Antibody - Product Information

Application	**IHC**
Primary Accession	Q02750
Other Accession	NP_002746.1
Host	**Rabbit**
Clonality	**Polyclonal**
Format	**MEK1**

Target/Specificity
MEK1

Other Names
ERK activator kinase 1 Antibody, Protein kinase mitogen activated kinase 1 (MAP kinase kinase 1) Antibody, Dual specificity mitogen activated protein kinase kinase 1 Antibody, PRKMK1 Antibody, Protein kinase mitogen activated, kinase 1 Antibody, MKK1 Antibody, MAPKK 1 Antibody, MAP2K1 Antibody, MAP kinase/Erk kinase 1 Antibody, MP2K1_HUMAN Antibody, MAPKK1 Antibody, MKK 1 Antibody, MAP kinase kinase 1 Antibody, EC:2.7.12.2 Antibody, MAPK/ERK kinase 1 Antibody, MEK1 Antibody, Mek1 Antibody, Mitogen activated protein kinase kinase 1 Antibody, MEKK1 Antibody, MEK 1 Antibody, Dual specificity mitogen-activated protein kinase kinase 1 Antibody

Immunogen
Synthetic peptide from the mid-protein of Human MEK1 (aa. 250-350)

Purification
Peptide Affinity Purified

Storage	**-20ºC**

Storage Buffer
PBS pH 7.4, 50% glycerol, 0.09% sodium azide *Storage buffer may change when conjugated

Shipping Temperature	**Blue Ice or 4ºC**

Cellular Localization
Cytoplasm | Cytoskeleton | Microtubule Organizing Center | Centrosome | Cytoplasm | Cytoskeleton | Microtubule Organizing Center | Spindle Pole Body | Cytoplasm | Nucleus | Membrane | Peripheral Membrane Protein

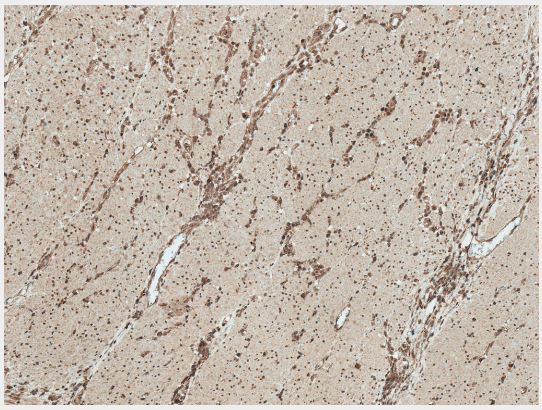
MEK1 Antibody - Protocols

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

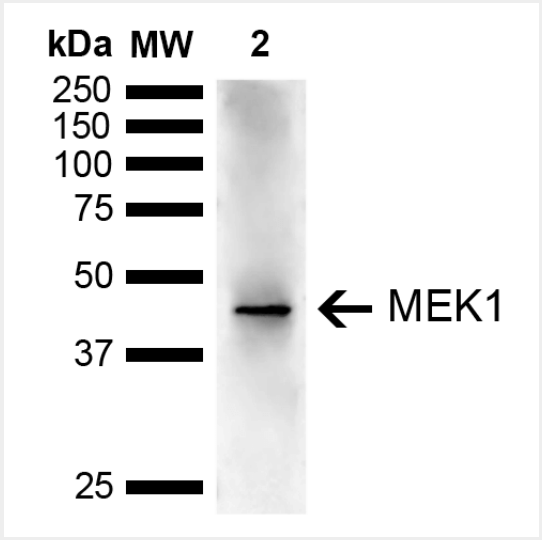
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence

- Immunoprecipitation
- Flow Cytomety
- Cell Culture

MEK1 Antibody - Images



Immunohistochemistry analysis using Rabbit Anti-MEK1 Polyclonal Antibody (SPC-779). Tissue: Colon Cancer. Species: Human. Fixation: Formalin Fixed Paraffin-Embedded. Primary Antibody: Rabbit Anti-MEK1 Polyclonal Antibody (SPC-779) at 1:50 for 30 min at RT. Counterstain: Hematoxylin. Magnification: 10X. HRP-DAB Detection. | Western blot analysis of Human Lung carcinoma epithelial cell line (A549) lysate showing detection of ~43.4 kDa MEK1 protein using Rabbit Anti-MEK1 Polyclonal Antibody (SPC-779). Lane 1: Molecular Weight Ladder (MW). Lane 2: A459. Load: 10 µg. Block: 5% Skim Milk in 1X TBST. Primary Antibody: Rabbit Anti-MEK1 Polyclonal Antibody (SPC-779) at 1:1000 for 2 hours at RT. Secondary Antibody: Goat Anti-Rabbit IgG: HRP at 1:5000 for 1 hour at RT. Color Development: ECL solution for 5 min at RT. Predicted/Observed Size: ~43.4 kDa.



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