PHOSPHO-MEK1 (SER298) RABBIT MAB

Cat.#: N262504

Product Name: Anti-Phospho-MEK1 (Ser298) Rabbit Monoclonal Antibody

Synonyms: MAP2K1; MEK1; PRKMK1; Dual specificity mitogen-activated protein kinase kinase 1; MAP kinase kinase 1; MAPKK 1; MKK1; ERK activator kinase 1; MAPK/ERK kinase 1; MEK 1

UNIPROT ID: Q02750

Background: The protein encoded by this gene is a member of the dual specificity protein kinase family, which acts as a mitogen-activated protein (MAP) kinase kinase. MAP kinases, also known as extracellular signal-regulated kinases (ERKs), act as an integration point for multiple biochemical signals.

Immunogen: A synthetic phosphopeptide corresponding to residues surrounding Ser298 of human MEK1

Applications: WB,ICC/IF

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R07-1I6

MW: Calculated MW: 43 kDa; Observed MW: 43 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

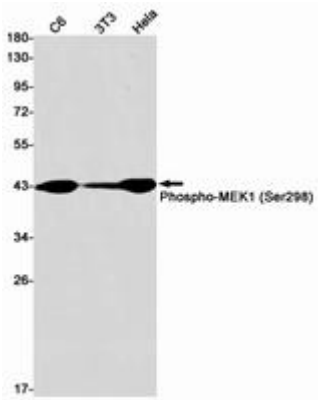
Conjugation: Unconjugated

Modification: Phosphorylated

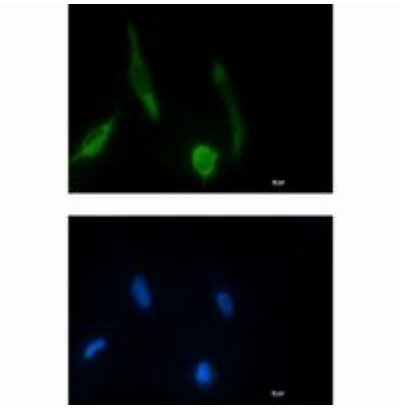
Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of Phospho-MEK1 (Ser298) in C6, 3T3, Hela lysates using Phospho-MEK1 (Ser298) antibody.



Immunocytochemistry analysis of Phospho-MEK1 (Ser298) (green) in HT-1080 using Phospho-MEK1 (Ser298) antibody,and DAPI(blue).