

MEK3 Rabbit mAb

Catalog # AP75709

Product Information

Application WB, IP, ICC **Primary Accession** P46734

Reactivity Human, Mouse, Rat

Host Rabbi

Clonality Monoclonal Antibody

Calculated MW 39318

Additional Information

Gene ID 5606

Other Names MAP2K3

Dilution WB~~1/500-1/1000 IP~~N/A ICC~~N/A

Format 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and

0.05% BSA.

Storage Store at 4°C short term. Aliquot and store at -20°C long term. Avoid

freeze/thaw cycles.

Protein Information

Name MAP2K3

Synonyms MEK3, MKK3, PRKMK3, SKK2

Function Dual specificity kinase. Is activated by cytokines and environmental stress in

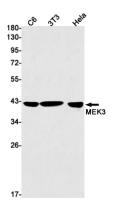
vivo. Catalyzes the concomitant phosphorylation of a threonine and a tyrosine residue in the MAP kinase p38. Part of a signaling cascade that begins with the activation of the adrenergic receptor ADRA1B and leads to the activation

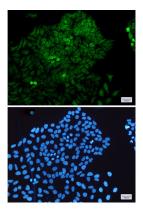
of MAPK14.

Tissue Location Abundant expression is seen in the skeletal muscle. It is also widely expressed

in other tissues

Images





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