

## MEK3 RABBIT MAB

**Cat.#:** N262507

**Product Name:** Anti-MEK3 Rabbit Monoclonal Antibody

**Synonyms:** AW212142; dual specificity mitogen activated protein kinase kinase 3; Dual specificity mitogen activated protein kinase kinase 6; Dual specificity mitogen-activated protein kinase kinase 3; MAP kinase kinase 3; MAP kinase kinase 6; map2k3; MAP2K6; MAPK ERK kinase 3; MAPK/ERK kinase 3; MAPK/ERK kinase 6; MAPKK 3; MAPKK 6; MAPKK3; MAPKK6; MEK 3; MEK 6; MEK3; Mitogen activated protein kinase kinase 3; Mitogen activated protein kinase kinase 6; MKK 3; MKK3; MKK6; mMKK3b; MP2K3\_HUMAN; PRKMK 3; PRKMK3; PRKMK6; Protein kinase; mitogen activated; kinase 6 (MAP kinase kinase 6); protein kinase; mitogen-activated; kinase 3; SAPK kinase 2; SAPKK 2; SAPKK 3; SAPKK-2; SAPKK2; SAPKK3; Stress activated protein kinase kinase 2; Stress activated protein kinase kinase 3; Stress-activated protein kinase kinase 2.

**UNIPROT ID:** P46734

**Background:** 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.

**Immunogen:** Recombinant protein of human MEK3

**Applications:** WB, ICC/IF, IP

**Recommended Dilutions:** WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R06-1F1

**MW:** Calculated MW: 39 kDa; Observed MW: 38-40 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human, Mouse, Rat

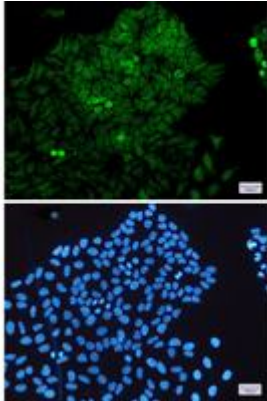
**Conjugation:** Unconjugated

**Modification:** Unmodified

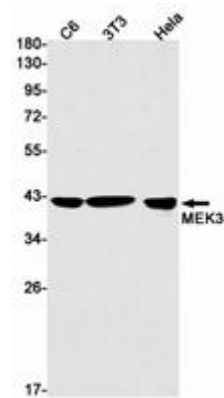
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Signal Transduction

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



Immunocytochemistry analysis of MEK3 (green) in HeLa using MEK3 antibody, and DAPI (blue)



Western blot analysis of MEK3 in C6, 3T3, HeLa lysates using MEK3 antibody.