

## Product datasheet for TA384712M

#### OriGene Technologies, Inc.

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### MEK6 (MAP2K6) Mouse Monoclonal Antibody [Clone ID: 8A11-G11-G11]

### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: 8A11-G11-G11

Applications: IP, WB

Recommended Dilution: WB: 1/1000

IP: 1/20

Reactivity: Human, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Purified recombinant human MKK6 protein fragments expressed in E.coli.

**Formulation:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.03% Proclin 300, pH 7.3.

**Concentration:** lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Stability: 1 year
Predicted Protein Size: 40kDa

**Gene Name:** mitogen-activated protein kinase kinase 6

Database Link: Entrez Gene 5608 Human

P52564

**Background:** Swiss-Prot Acc.P52564.Dual specificity kinase. Is activated by cytokines and environmental

stress in vivo. Catalyzes the concomitant phosphorylation of a threonine and a tyrosine

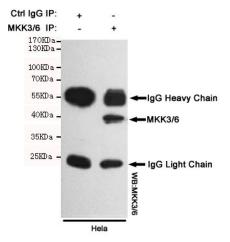
residue in the MAP kinase p38.

Synonyms: MAPKK6; MEK6; MKK6; PRKMK6; SAPKK3

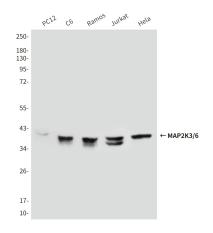




# **Product images:**



Immunoprecipitation analysis of Hela cell lysates using MKK3/6 mouse mAb.



Western blot analysis of MAP2K6 (8A11) in PC-12, C6, Ramos, Jurkat and Hela lysates using MKK3/6 antibody.