## **Assay Biotechnology Company**

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## **Antibodies Product Datasheet**

Product Name: MAP2K1 (Phospho-Thr386) Antibody

Catalog Number: P12-1138

Reactivity: Human, Mouse, Rat

Applications: WB, ELISA

**Dilutions:** MAP2K1 (Phospho-Thr386) Antibody

Modification: Phospho Specific

Source: Rabbit Polyclonal

**Purification:** The antibody was purified from rabbit antiserum by affinity-

chromatography using phospho peptide. The antibody against nonphospho peptide was removed by chromatography using corresponding

non-phospho peptide.

**Immunogen:** The antiserum was produced against synthesized phospho-peptide

derived from human MAP2K1 around the phosphorylation site of Thr386.

Concentration: 1 mg/ml

Gene Name: MAP2K1

Other Name: Dual specificity mitogen-activated protein kinase kinase 1; ERK activator

kinase 1; MAP kinase kinase 1; MAP2K1; MAPK/ERK kinase 1; MAPKK

1; MAPKK1; MEK1; MP2K1; PRKMK1; kinase MEK1

**Human Swiss Prot No.:** Q02750

Formulation: Rabbit IgG in phosphate buffered saline (Phospho-without Mg2+ and

Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Specificity:** MAP2K1 (Phospho-Thr386) Antibody detects endogenous levels of

MAP2K1 only when phosphorylated at Thr386.

**Storage and Stability:** Stable at -20°C for at least 1 year.