## **Assay Biotechnology Company**

47787 Fremont Blvd. Fremont, CA 94538 Phone: (408) 747 0185 Fax: (408 747 0145 www.assaybiotechnlogy.com

## **Antibodies Product Datasheet**

**Product Name:** MEK-1 Antibody

Catalog Number: B0681

Reactivity: Human, Mouse, Rat

**Applications:** WB, IHC-p, IF(paraffin section), ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/10000. Not yet tested in other applications.

**Modification:** Unmodified/Total

**Source:** Polyclonal Rabbit

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

chromatography using epitope-specific immunogen.

**Immunogen:** The antiserum was produced against synthesized peptide derived from

human MEK1. AA range:252-301

Concentration: 1 mg/ml

Gene Name: MAP2K1

**Protein Name:** Dual specificity mitogen-activated protein kinase kinase 1

Other Name: 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

**Human Swiss Prot No.:** Q02750

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

**Specificity:** MEK-1 Polyclonal Antibody detects endogenous levels of MEK-1 protein.

Storage and Stability: -20°C/1 year