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-1/2 Antibody

Catalog Number: B7147

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: 1/20000. 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 MEK1/2. AA range:193-242

Concentration: 1 mg/ml

Gene Name: MAP2K1/MAP2K2

Protein Name: Dual specificity mitogen-activated protein kinase kinase 1/2

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; MAP2K2; MEK2; MKK2;

PRKMK2; Dual specificity mitogen-activated protein k

Human Swiss Prot No.: Q02750/P36507

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

azide.

Specificity: MEK-1/2 Polyclonal Antibody detects endogenous levels of MEK-1/2

protein.

Storage and Stability: -20°C/1 year