Assay Biotechnology Company

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Antibodies Product Datasheet

Product Name: MEK-3 (Phospho-Ser218) Antibody

Catalog Number: A7153

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: 1/5000. Not yet tested in other applications.

Modification: Phospho Specific

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 MKK3 around the phosphorylation site of Ser189. AA range:173-

222

Concentration: 1 mg/ml

Gene Name: MAP2K3

Protein Name: Dual specificity mitogen-activated protein kinase kinase 3

Other Name: MAP2K3; MEK3; MKK3; PRKMK3; SKK2; Dual specificity mitogen-

activated protein kinase kinase 3; MAP kinase kinase 3; MAPKK 3; MAPK/ERK kinase 3; MEK 3; Stress-activated protein kinase kinase 2;

SAPK kinase 2; SAPKK-2; SAPKK2

Human Swiss Prot No.: P46734

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

azide.

Specificity: Phospho-MEK-3 (S189) Polyclonal Antibody detects endogenous levels

of MEK-3 protein only when phosphorylated at S189.

Storage and Stability: -20°C/1 year