Assay Biotechnology Company

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Antibodies Product Datasheet

Product Name: MKP-1 (Phospho-Ser359) Antibody

Catalog Number: A1099

Reactivity: Human, Rat, Mouse

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

Dilutions: Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. 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 MKP1 around the phosphorylation site of Ser359. AA range:318-

367

Concentration: 1 mg/ml

Gene Name: DUSP1

Protein Name: Dual specificity protein phosphatase 1

Other Name: DUSP1; CL100; MKP1; PTPN10; VH1; Dual specificity protein

phosphatase 1; Dual specificity protein phosphatase hVH1; Mitogenactivated protein kinase phosphatase 1; MAP kinase phosphatase 1;

MKP-1; Protein-tyrosine phosphatase CL100

Human Swiss Prot No.: P28562

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

azide.

Specificity: Phospho-MKP-1 (S359) Polyclonal Antibody detects endogenous levels

of MKP-1 protein only when phosphorylated at S359.

Storage and Stability: -20°C/1 year