Assay Biotechnology Company

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Antibodies Product Datasheet

Product Name: Op18 (Phospho-Ser38) Antibody

Catalog Number: A7232

Reactivity: Human, Mouse, Rat, Monkey

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: 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 Stathmin 1 around the phosphorylation site of Ser37. AA range:5-

54

Concentration: 1 mg/ml

Gene Name: STMN1

Protein Name: Stathmin

Other Name: STMN1; C1orf215; LAP18; OP18; Stathmin; Leukemia-associated

phosphoprotein p18; Metablastin; Oncoprotein 18; Op18;

Phosphoprotein p19; pp19; Prosolin; Protein Pr22; pp17

Human Swiss Prot No.: P16949

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

azide.

Specificity: Phospho-Op18 (S38) Polyclonal Antibody detects endogenous levels of

Op18 protein only when phosphorylated at S38.

Storage and Stability: -20°C/1 year