## **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:** Op18 (Phospho-Ser62) Antibody

Catalog Number: A8066

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: 1/40000. 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 STMN1 around the phosphorylation site of Ser62. AA range:26-

75

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 (S62) Polyclonal Antibody detects endogenous levels of

Op18 protein only when phosphorylated at S62.

Storage and Stability: -20°C/1 year