

### **Product datasheet for TA348919**

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## Stathmin 1 (STMN1) Rabbit Polyclonal Antibody

### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

**Reactivity:** WB: 1:500-1:2000 Human, Mouse, Rat

Modifications: Phospho-specific

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-Stathmin 1 (Phospho-Ser24) Antibody: A synthesized peptide

derived from human Stathmin 1 (Phospho-Ser24)

Formulation: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50%

glycerol. Store at -20?. Stable for 12 months from date of receipt

**Concentration:** lot specific

**Purification:** Immunogen affinity purified

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 17 kDa

Gene Name: stathmin 1

Database Link: NP 981944

Entrez Gene 16765 MouseEntrez Gene 29332 RatEntrez Gene 3925 Human

P16949

**Background:** This protein is a ubiquitous cytosolic phosphoprotein proposed to function as an intracellular

relay integrating regulatory signals of the cellular environment. The encoded protein is

involved in the regulation of the microtubule filament system by destabilizing microtubules. It

prevents assembly and promotes disassembly of microtubules.

**Synonyms:** C1orf215; Lag; LAP18; OP18; PP17; PP19; PR22; SMN



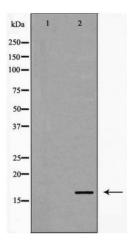


Note: Stathmin 1 (Phospho-Ser24) Antibody detects endogenous levels of total Stathmin 1

(Phospho-Ser24)

**Protein Pathways:** MAPK signaling pathway

# **Product images:**



Western blot analysis of Stathmin 1 (Phospho-Ser24) expression inJurkat cells