

## Phospho-STMN1-S16

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:100

**Calculated MW:**19kDa

**Observed MW:**Refer to Figures

**Immunogen:**

A phospho specific peptide corresponding to residues surrounding S16 of human STMN1

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

b

**Synonym:**

Lag; SMN; OP18; PP17; PP19; PR22; LAP18; C1orf215;

**Catalog #:**AP0229

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**3925

**Isotype:**IgG

**Swiss Prot:**P16949

**Purity:**Affinity purification

For research use only.

**Background:**

This gene belongs to the stathmin family of genes. It encodes 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. Multiple transcript variants encoding different isoforms have been found for this gene.

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