

## Stathmin 1 polyclonal antibody

Catalog: BZ16608

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

Involved in the regulation of the microtubule (MT) filament system by destabilizing microtubules. Prevents assembly and promotes disassembly of microtubules. Phosphorylation at Ser-16 may be required for axon formation during neurogenesis. Involved in the control of the learned and innate fear.

### Product:

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

### Molecular Weight:

Calculated MW: 17 kDa; Observed MW: 17 kDa

### Swiss-Prot:

P16949

### Purification&Purity:

Affinity Purified

### Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200  
IP: 1/20 FC: 1/50-1/100

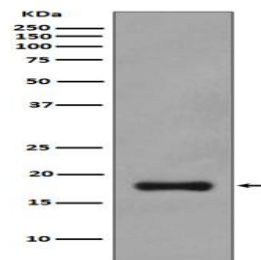
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

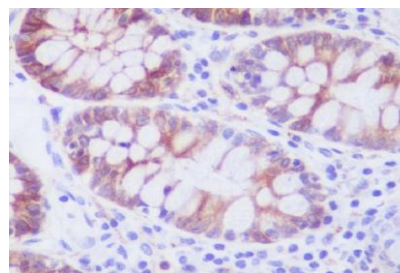
### Isotype:

IgG

### DATA:



Western blot analysis of Stathmin 1 in PC-12 lysates using Stathmin 1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon using Stathmin 1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

### Note:

For research use only, not for use in diagnostic procedure.

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