

STMN2

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF IP

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200 IP 1:20 - 1:50

Calculated MW: 21kDa

Observed MW: Refer to figures

Immunogen:

A synthetic peptide of human STMN2

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

SCG10; SCGN10;

Catalog #: A2997

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 11075

Isotype: IgG

Swiss Prot: Q93045

Purity: Affinity purification

For research use only.

Background:

This gene encodes a member of the stathmin family of phosphoproteins. Stathmin proteins function in microtubule dynamics and signal transduction. The encoded protein plays a regulatory role in neuronal growth and is also thought to be involved in osteogenesis. Reductions in the expression of this gene have been associated with Down's syndrome and Alzheimer's disease. Alternatively spliced transcript variants have been observed for this gene. A pseudogene of this gene is located on the long arm of chromosome 6.

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