

A2997

Leader in Biomolecular Solutions for Life Science



STMN2 Rabbit pAb

Catalog No.: A2997

Basic Information

Observed MW

25kDa

Calculated MW

21kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

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.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

11075

Swiss Prot

Q93045

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-80 of human STMN2 (NP_008960.2).

Synonyms

SCG10; SCGN10; STMN2

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

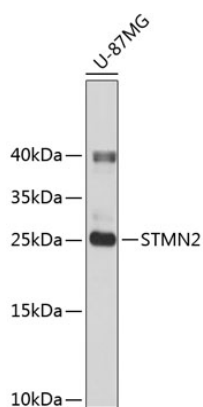
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of lysates from U-87MG cells, using STMN2 Rabbit pAb (A2997).
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.