

Anti-Stathmin 1/STMN1 Antibody Picoband® Biotin Conjugated

Catalog Number: PB9560-Biotin

About STMN1

Stathmin 1/oncoprotein 18, also known as STMN1, is a highly conserved 17 kDa protein. 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.

Overview

Product Name	Anti-Stathmin 1/STMN1 Antibody Picoband® Biotin Conjugated
Reactive Species	Human, Mouse, Rat
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	P16949

Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human Stathmin 1, different from the related mouse sequence by one amino acid, and identical to the related rat sequence.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Biotin
Suggested Dilutions	The intended application should be selected according to the customer's experimental requirements.

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