



Anti-STMN1 (N-terminal) polyclonal antibody (DPAB-L20867)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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. [provided by RefSeq, Feb 2009]
Immunogen	a 17 amino acid peptide from near the amino-terminus of human op18.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Conjugate	Unconjugated
Applications	immunohistochemistry: suitable
Format	Buffered aqueous solution
Size	100 µg
Buffer	Solution in phosphate buffered saline containing 0.02% sodium azide
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C

GENE INFORMATION

Gene Name	STMN1 stathmin 1 [Homo sapiens (human)]
Official Symbol	STMN1
Synonyms	STMN1; stathmin 1; Lag; SMN; OP18; PP17; PP19; PR22; LAP18; C1orf215; stathmin; prosolin; metablastin; oncoprotein 18; phosphoprotein 19; phosphoprotein p19; stathmin 1/oncoprotein 18; transmembrane protein C1orf215; leukemia-associated phosphoprotein p18
Entrez Gene ID	3925
Protein Refseq	NP_001138926
UniProt ID	P16949
Pathway	Aurora B signaling; Integrated Pancreatic Cancer Pathway; MAPK signaling pathway; MicroRNAs in cancer; RB in Cancer; Regulation of Microtubule Cytoskeleton; Signaling mediated by p38-gamma and p38-delta
Function	signal transducer activity; tubulin binding