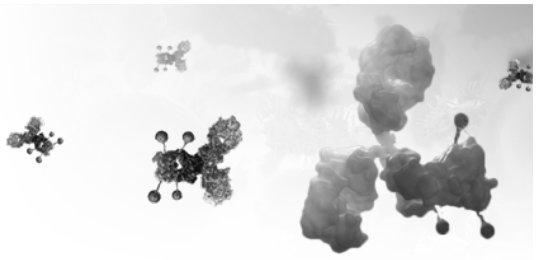

Human STMN1 blocking peptide (CDBP2853)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-STMN1/Stathmin 1 antibody
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]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°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

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

	1/oncoprotein 18; transmembrane protein C1orf215; leukemia-associated phosphoprotein p18;
Entrez Gene ID	3925
mRNA Refseq	NM_001145454.2
Protein Refseq	NP_001138926.1
UniProt ID	P16949
Chromosome Location	1p36.11
Pathway	Aurora B signaling, organism-specific biosystem; Integrated Pancreatic Cancer Pathway, organism-specific biosystem; MAPK signaling pathway, organism-specific biosystem; MAPK signaling pathway, organism-specific biosystem; MAPK signaling pathway, conserved biosystem; MicroRNAs in cancer, organism-specific biosystem; MicroRNAs in cancer, conserved biosystem; RB in Cancer, organism-specific biosystem; Regulation of Microtubule Cytoskeleton, organism-specific biosystem; Signaling mediated by p38-gam
Function	signal transducer activity; tubulin binding;

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221