



Anti-STMN1 (aa 135-149) polyclonal antibody (DPABH-26460)

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

PRODUCT INFORMATION

Antigen Description	This protein is 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. Alternatively spliced transcript variants encoding the same protein have been identified.
Immunogen	Synthetic peptide: C-KNKESKDPADETEAD, corresponding to C-terminal amino acids 135-149 of Human Stathmin 1.
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, IHC-P
Format	Liquid
Size	50 µg
Buffer	Constituents: 0.5% BSA, Tris buffered saline, pH 7.3
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	STMN1 stathmin 2 [Homo sapiens]
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_001138926.1
UniProt ID	P16949
Pathway	Aurora B signaling; MAPK signaling pathway; MAPK signaling pathway; MicroRNAs in cancer
Function	signal transducer activity; tubulin binding;