



Anti-STMN1 (aa 23-27) polyclonal antibody (DPABH-25116)

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 conjugated to KLH, corresponding to a region around amino acids 23-27 (ILSPR) of Human Stathmin 1 (UniProt P16949). |
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | Mouse, Rat, Human |
| Purification | Immunogen affinity purified |
| Conjugate | Unconjugated |
| Applications | WB, IHC-P, ICC/IF |
| Format | Liquid |
| Size | 100 µg |
| Buffer | pH: 7.40; Constituents: 49% PBS, 50% Glycerol, 0.88% Sodium chloride. Note: PBS without Mg ²⁺ and Ca ²⁺ |
| Preservative | 0.02% Sodium Azide |
| Storage | Store at -20°C. Stable for 12 months at -20°C |

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; |