

Immunotag™ Phospho-Stathmin 1 (Ser24) Antibody

| Antibody Specification | |
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| Catalog No. | ITA0965 |
| Product Description | Immunotag™ Phospho-Stathmin 1 (Ser24) Antibody |
| Size | 100 µg, 200 µg |
| Conjugation | HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647 |
| IMPORTANT NOTE | This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return. |
| Target Protein | Phospho-Stathmin 1 (Ser24) |
| Clonality | Polyclonal |
| Storage/Stability | -20°C/1 year |
| Application | WB,IHC,IF/ICC,ELISA |
| Recommended Dilution | WB 1:500-1:2000 IHC 1:50-1:200, IF/ICC 1:100-1:500 |
| Concentration | 1 mg/ml |
| Reactive Species | Human,Mouse,Rat |
| Host Species | Rabbit |
| Immunogen | A synthesized peptide derived from human Stathmin 1 around the phosphorylation site of Serine 24 |
| Specificity | Phospho-Stathmin 1 (Ser24) Antibody detects endogenous levels of Stathmin 1 only when phosphorylated at Serine 24 |
| Purification | The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns. |
| Form | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt |
| Gene Name | STMN1 |
| Accession No. | P16949 |
| Alternate Names | C1orf215; Lag; LAP 18; LAP18; Leukemia associated phosphoprotein p18; Leukemia-associated phosphoprotein p18; Metablastin; Oncoprotein 18; OP 18; Op18; p18; p19; Phosphoprotein 19; Phosphoprotein p19; pp17; pp19; PR22; Pr22 protein; Prosolin; Protein Pr22; SMN; Stathmin; Stathmin1; STMN 1; Stmn1; STMN1_HUMAN; |

Antibody Specification

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| Description | Involved in the regulation of the microtubule (MT) filament system by destabilizing microtubules. Prevents assembly and promotes disassembly of microtubules. Phosphorylation at Ser-16 may be required for axon formation during neurogenesis. Involved in the control of the learned and innate fear (By similarity). |
| Cell Pathway/ Category | Primary Polyclonal Antibody |
| Protein MW | 19kDa |
| Usage | For Research Use Only! Not for diagnostic or therapeutic procedures. |