

Anti-Phospho-Stathmin 1 (Ser62) Polyclonal Antibody

Product Details

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| Ig Type: | IgG |
| Reactivity: | Human,Mouse,Rat,Monkey |
| Conjugation: | Unconjugated |
| Molecular Weight: | Actual: 22 kDa. |
| Purification: | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |

Applications

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| Application: | ELISA,IF,IHC-P,WB |
| Recommended | WB: 1:500-2000; IHC-P: 1:100-300; ELISA: 1:40000 |

Properties

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| Stability & Storage: | Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. |
| Shipping: | Shipping with blue ice. |

Antigen Details

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| Immunogen: | A synthesized phosphopeptide: human STMN1 around the phosphorylation site of Ser62. AA range:26-75 |
| Antigen Species: | Human |
| Uniprot ID: | P16949 |
| Synonyms: | p-Stathmin 1 (S62);p-Stathmin 1 (Ser62);Stathmin 1 (p-S62);Stathmin 1 (p-Ser62) |

Research Background

stathmin 1(STMN1) Homo sapiens 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],

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