

## Anti-Phospho-Stathmin 1 (Ser38) Polyclonal Antibody 2

### Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat,Monkey
Conjugation:	Unconjugated
Molecular Weight:	Actual: 18 kDa.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

### Applications

Application:	ELISA,IF,IHC-P,WB
Recommended	WB: 1:500-2000; IHC-P: 1:100-300; ELISA: 1:20000

### Properties

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

### Antigen Details

Immunogen:	A synthesized phosphopeptide: human Stathmin 1 around the phosphorylation site of Ser37. AA range:5-54
Antigen Species:	human
Uniprot ID:	P16949
Synonyms:	p-Stathmin 1 (Ser38);Stathmin 1 (p-S38);Stathmin 1 (p-Ser38);p-Stathmin 1 (S38)

### 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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