

bs-5623R**[Primary Antibody]****Phospho-STMN1 (Ser25) Rabbit pAb****BioSS**
ANTIBODIES

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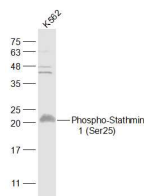
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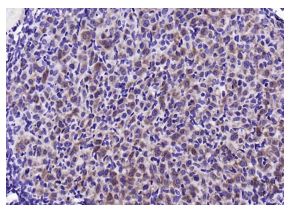
400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 3925	SWISS: P16949	IHC-F (1:100-500)
Target: Phospho-STMN1 (Ser25)		IF (1:100-500)
Immunogen: KLH conjugated Synthesised phosphopeptide derived from human Stathmin 1 around the phosphorylation site of Ser25: IL(p-S)PR.		Reactivity: Human, Mouse (predicted: Rat)
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		Predicted MW.: 17 kDa
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		Subcellular Location: Cytoplasm
Background: 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]		

— VALIDATION IMAGES —

Sample: K562(Human) Cell Lysate at 30 ug
 Primary: Anti-Phospho-Stathmin 1 (Ser25)
 (bs-5623R) at 1/500 dilution Secondary:
 IRDye800CW Goat Anti-Rabbit IgG at 1/20000
 dilution Predicted band size: 17 kD Observed
 band size: 19 kD



Paraformaldehyde-fixed, paraffin embedded
 (mouse ovary); Antigen retrieval by boiling in
 sodium citrate buffer (pH6.0) for 15min; Block
 endogenous peroxidase by 3% hydrogen
 peroxide for 20 minutes; Blocking buffer (normal
 goat serum) at 37°C for 30min; Antibody
 incubation with (phospho-STMN1 (Ser25))
 Polyclonal Antibody, Unconjugated (bs-5623R)
 at 1:200 overnight at 4°C, followed by operating
 according to SP Kit(Rabbit) (sp-0023)
 instructions and DAB staining.