

bs-9764R**[Primary Antibody]****phospho-STMN1 (Ser63) Rabbit pAb**

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— DATASHEET —

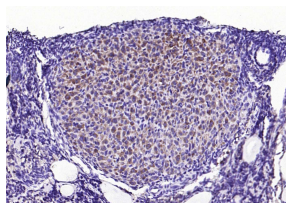
Host: Rabbit	Isotype: IgG
Clonality: Polyclonal	
GeneID: 3925	SWISS: P16949
Target: phospho-STMN1 (Ser63)	
Immunogen: KLH conjugated synthesised phosphopeptide derived from human Stathmin 1 around the phosphorylation site of Ser63: 41-140/149.	
Purification: affinity purified by Protein A	
Concentration: 1mg/ml	
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.	
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]	

Applications: IHC-P (1:100-500)
IHC-F (1:100-500)
IF (1:50-200)
Flow-Cyt (1µg/Test)

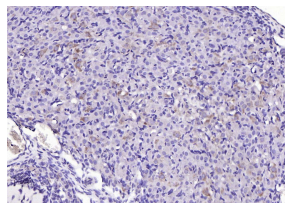
Reactivity: Human, Mouse, Rat
(predicted: Rabbit, Cow, Chicken)

Predicted MW.: 16 kDa

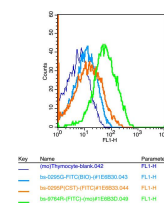
Subcellular Location: Cytoplasm

— VALIDATION IMAGES —

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 (Ser63)) Polyclonal Antibody, Unconjugated (bs-9764R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat 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 (Ser63)) Polyclonal Antibody, Unconjugated (bs-9764R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Positive control: (mo)Thymocyte (2% Paraformaldehyde-fixed) Isotype Control
Antibody: Rabbit IgG; Dilution: 1µg in 100 µl 1 X PBS containing 0.5% BSA
Secondary Antibody: Goat anti-rabbit IgG-FITC; Dilution: 1:200 in 1 X PBS containing 0.5% BSA
Primary Antibody: rabbit Anti-phospho-Stathmin 1 (Ser63) (bs-9764R); Dilution: 1µg in 100 µl 1X PBS containing 0.5% BSA