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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58670_P050-Biotin
Product Page	www.avivasysbio.com/stmn1-antibody-n-terminal-region-biotin-arp58670-p050-biotin.html
Name	Stmn1 Antibody - N-terminal region : Biotin (ARP58670_P050-Biotin)
Protein Size (# AA)	149 amino acids
Molecular Weight	17kDa
Conjugation	Biotin
NCBI Gene Id	16765
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Stathmin 1
Alias Symbols	L, S, p, La, PP, PR, op, p1, 19k, Lag, P18, P19, Pig, Snn, Op18, Pp17, Pp18, Pp19, Pr22, Lap18, metab
Peptide Sequence	Synthetic peptide located within the following region: MASSDIQVKELEKRASGQAFELILSPRSKESVPDFPLSPPKKKDLSEEEI
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	Stmn1 is involved in the regulation of the microtubule (MT) filament system by destabilizing microtubules. Stmn1 prevents assembly and promotes disassembly of microtubules. Phosphorylation at Ser-16 may be required for axon formation during neurogenesis. Stmn1 is involved in the control of the learned and innate fear.
Protein Interactions	Kcnma1; Cdkn1b;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-Stmn1 (ARP58670_P050-Biotin) antibody
Blocking Peptide	For anti-Stmn1 (ARP58670_P050-Biotin) antibody is Catalog# AAP58670
Uniprot ID	P54227
Protein Name	Stathmin
Protein Accession #	NP_062615
Purification	Affinity Purified
Nucleotide Accession #	NM_019641
Gene Symbol	Stmn1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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