

Product datasheet for **TA357460**

Stmn1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish Homology: Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	17kDa
Gene Name:	stathmin 1
Database Link:	NP_062615 Entrez Gene 16765 Mouse P54227
Background:	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.
Synonyms:	C1orf215; FLJ32206; Lag; LAP18; metablastin; MGC138869; MGC138870; OP18; OTTHUMP00000008530; PP17; PP19; PR22; prosolin; SMN



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Product images:



WB Suggested Anti-Stmn1 Antibody
Titration: 1.0 ug/ml
Positive Control: Mouse Thymus