

ARG67063 anti-Stathmin antibody [SQab30348]

Package: 100 µl
Store at: -20°C

Summary

Product Description	Recombinant Rabbit Monoclonal antibody [SQab30348] recognizes Stathmin
Tested Reactivity	Hu
Tested Application	IHC-P
Host	Rabbit
Clonality	Monoclonal
Clone	SQab30348
Isotype	IgG
Target Name	Stathmin
Species	Human
Immunogen	Recombinant protein fragment of Stathmin
Conjugation	Un-conjugated
Alternate Names	STMN1; Stathmin 1; OP18; Oncoprotein 18; C1orf215; LAP18; PR22; PP19; PP17; SMN; Lag; Leukemia-Associated Phosphoprotein P18; Stathmin 1/Oncoprotein 18; Phosphoprotein P19; Metablastin; FLJ32206 ; Stathmin; ProsoLin; Chromosome 1 Open Reading Frame 215; Testicular Tissue Protein Li 189; Transmembrane Protein C1orf215; Phosphoprotein 19; Protein Pr22; Op18; Pp19 ; Pp17

Application Instructions

Application table	Application	Dilution
	IHC-P	1:100-1:200
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

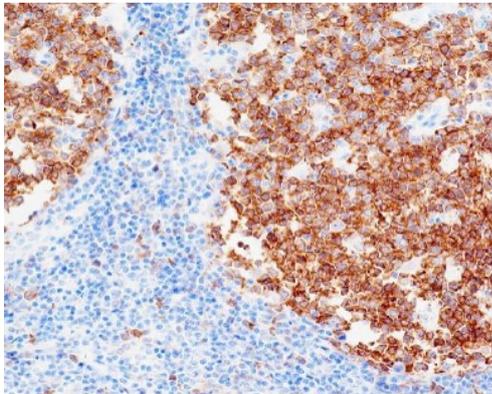
Properties

Form	Liquid
Purification	Purification with Protein A.
Buffer	PBS, 0.01% Sodium azide, 40% Glycerol and 0.05% BSA.
Preservative	0.01% Sodium azide
Stabilizer	40% Glycerol and 0.05% BSA
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	STMN1
Gene Full Name	stathmin 1
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]
Function	Involved in the regulation of the microtubule (MT) filament system by destabilizing microtubules. Prevents assembly and promotes disassembly of microtubules. Phosphorylation at Ser-16 may be required for axon formation during neurogenesis. Involved in the control of the learned and innate fear. [UniProt]
Calculated Mw	17 kDa
PTM	Acetylation, Methylation, Phosphoprotein [UniProt]
Cellular Localization	Cytoplasm, Cytoskeleton, Microtubule. [UniProt]

Images



ARG67063 anti-Stathmin antibody [SQab30348] IHC-P image

Immunohistochemistry: Human tonsil tissue stained with ARG67063 anti-Stathmin antibody [SQab30348] at 1:100 dilution.