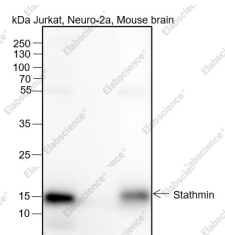


Recombinant Stathmin Monoclonal Antibody

catalog number: **AN301665L**

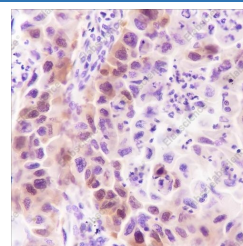
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description	
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant human Stathmin fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C111288
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:200-1:1000
IF	1:50
IP	1:25-1:50
Data	

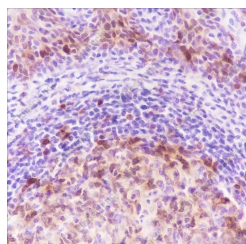


Western Blot with Stathmin Monoclonal Antibody at dilution of 1:2000. Lane 1: Jurkat, Lane 2: Neuro-2a, Lane 3: Mouse brain

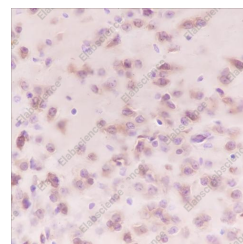
Observed-MW:18 kDa
Calculated-MW:17 kDa



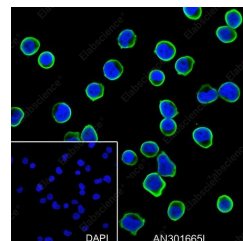
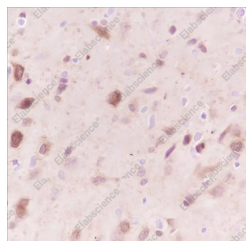
Immunohistochemistry of paraffin-embedded Human lung squamous carcinoma using Stathmin Monoclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded Human tonsil using Stathmin Monoclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded Mouse cerebrum using Stathmin Monoclonal Antibody at dilution of 1:1000.



For Research Use Only

Toll-free: 1-888-852-8623
Web: www.elabscience.com

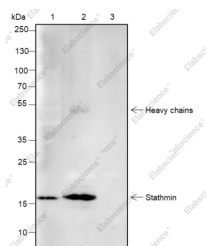
Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

Rev. V1.2

Immunohistochemistry of paraffin-embedded Rat cerebrum using Stathmin Monoclonal Antibody at dilution of 1:1000.

Immunofluorescent analysis of (4% Paraformaldehyde) fixed Jurkat cells using anti-Stathmin Monoclonal Antibody at dilution of 1:50.



Immunoprecipitation analysis using anti-Stathmin Monoclonal Antibody. Western blot was performed from the immunoprecipitate using Stathmin Monoclonal Antibody at a dilution of 1:50. Lane 1: 10% Input, Lane 2: Stathmin Monoclonal Antibody, Lane 3: Rabbit monoclonal IgG Isotype
Observed-MW:18 kDa
Calculated-MW:17 kDa

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping Ice bag

Background

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.