A Reliable Research Partner in Life Science and Medicine

Recombinant Stathmin Monoclonal Antibody

catalog number: AN301665L

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

Description

Reactivity Human;Rat;Mouse

Immunogen Recombinant human Stathmin fragment

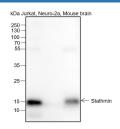
Host Rabbit Isotype lgG, κ Clone A368

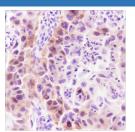
Purification Protein Apurified

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

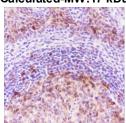


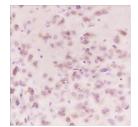


Western Blot with Stathmin Monoclonal Antibody at dilution of 1:2000. Lane 1: Jurkat, Lane 2: Neuro-2a, Lane 3: Mouse squamous carcinoma using Stathmin Monoclonal Antibody brain

Immunohistochemistry of paraffin-embedded Human lung at dilution of 1:1000.

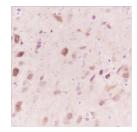
Observed-MW:18 kDa Calculated-MW:17 kDa

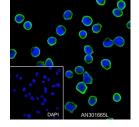




Immunohistochemistry of paraffin-embedded Human tonsil

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





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Toll-free: 1-888-852-8623 Fax: 1-832-243-6017 Tel: 1-832-243-6086 Web: www.elabscience.com Email: techsupport@elabscience.com

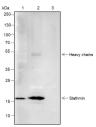
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Immunohistochemistry of paraffin-embedded Rat cerebrum Immunofluorescent analysis of (4% Paraformaldehyde) fixed using Stathmin Monoclonal Antibody at dilution of 1:1000.

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.

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