

Product Datasheet

Stathmin 1 Antibody (7Y7H4)

NBP3-16396-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-16396-100ul

Stathmin 1 Antibody (7Y7H4)

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7Y7H4
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3

Product Description

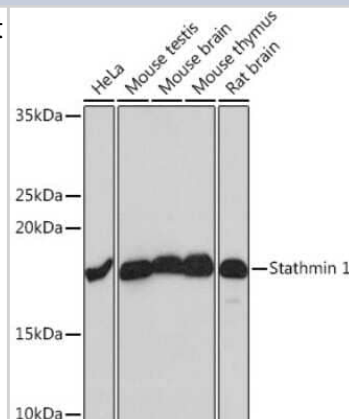
Host	Rabbit
Gene ID	3925
Gene Symbol	STMN1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 70-149 of human Stathmin 1 (P16949). KQLAEKREHEKEVLQKAIEENNNFSKMAEEKLTHKMEANKENREAQMAAKLER LREKDKHIEEVRKNKESKDPADETED

Product Application Details

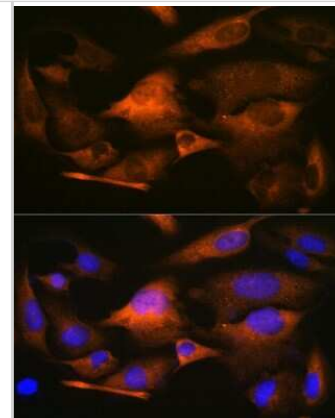
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200

Images

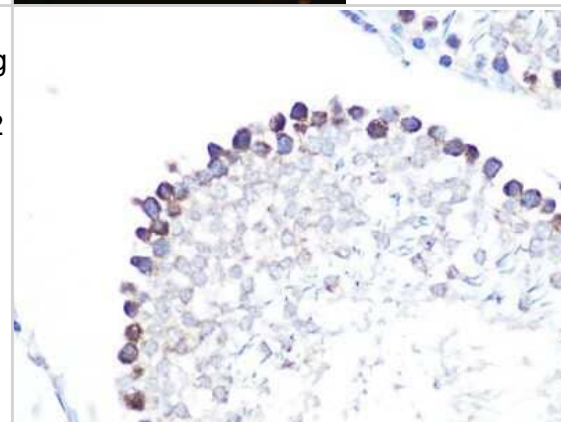
Western Blot: Stathmin 1 Antibody (7Y7H4) [NBP3-16396] - Western blot analysis of extracts of various cell lines, using Stathmin 1 Rabbit mAb (NBP3-16396) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



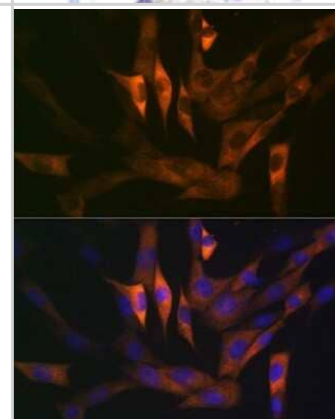
Immunocytochemistry/Immunofluorescence: Stathmin 1 Antibody (7Y7H4) [NBP3-16396] - Immunofluorescence analysis of U-2 OS cells using Stathmin 1 Rabbit mAb (NBP3-16396) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



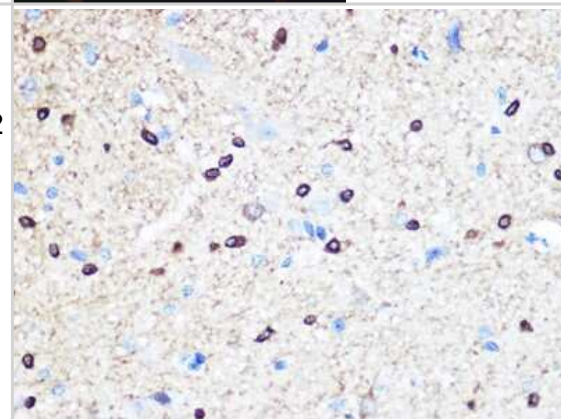
Immunohistochemistry-Paraffin: Stathmin 1 Antibody (7Y7H4) [NBP3-16396] - Immunohistochemistry of paraffin-embedded mouse testis using Stathmin 1 Rabbit mAb (NBP3-16396) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



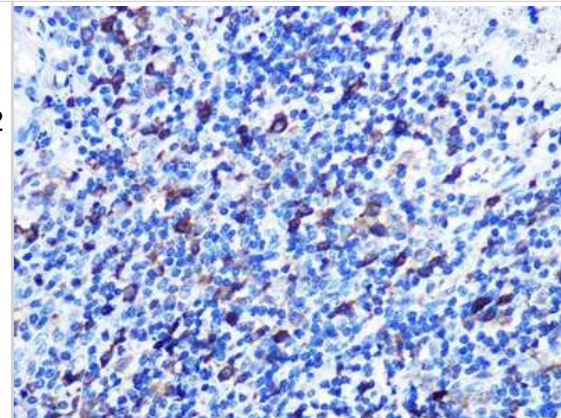
Immunocytochemistry/Immunofluorescence: Stathmin 1 Antibody (7Y7H4) [NBP3-16396] - Immunofluorescence analysis of NIH-3T3 cells using Stathmin 1 Rabbit mAb (NBP3-16396) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



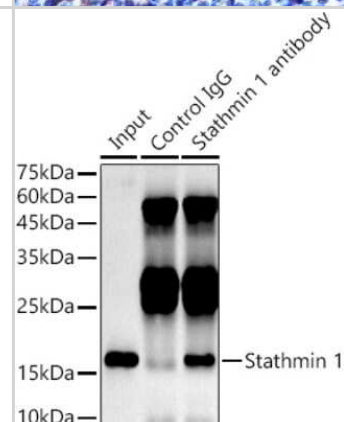
Immunohistochemistry-Paraffin: Stathmin 1 Antibody (7Y7H4) [NBP3-16396] - Immunohistochemistry of paraffin-embedded rat brain using Stathmin 1 Rabbit mAb (NBP3-16396) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry-Paraffin: Stathmin 1 Antibody (7Y7H4) [NBP3-16396] - Immunohistochemistry of paraffin-embedded human appendix using Stathmin 1 Rabbit mAb (NBP3-16396) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunoprecipitation: Stathmin 1 Antibody (7Y7H4) [NBP3-16396] - Immunoprecipitation analysis of 300ug extracts of HeLa cells using 3ug Stathmin 1 antibody (NBP3-16396). Western blot was performed from the immunoprecipitate using Stathmin 1 antibody (NBP3-16396) at a dilution of 1:1000.





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Products Related to NBP3-16396-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-76798PEP	Stathmin 1 Antibody Blocking Peptide

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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