

Product Datasheet

gamma Tubulin Antibody (5R3N3) **NBP3-16852-100ul**

Unit Size: 100 ul

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

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NBP3-16852-100ul

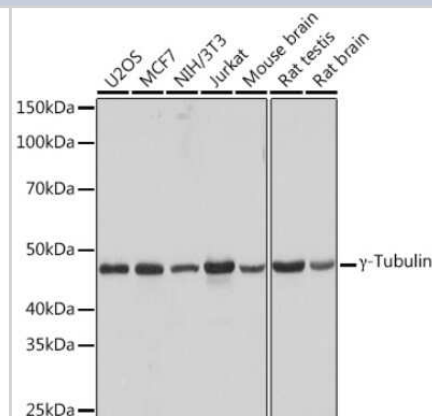
gamma Tubulin Antibody (5R3N3)

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	5R3N3
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	51 kDa
Product Description	
Description	Novus Biologicals Rabbit gamma Tubulin Antibody (5R3N3) (NBP3-16852) is a recombinant monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7283
Gene Symbol	TUBG1
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 231-451 of human gamma Tubulin (P23258). LVSTIMSASTTTLRYPGYMNNDLIGLIASLIPTPRLHFLMTGYTPLTTDQSVASVR KTTVLDMRRLQPKNVMVSTGRDRQTNHCYIALNIIQGEVDPTQVHKSLQRIR ERKLANFIPWGPASIQVALSRKSPYLPSAHRVSGLMANHTSISSLFERTCRQY DKLRKREAFLEQFRKEDMFKDNFDEMDTSREIVQQLIDEYHAATRPDYISWGT QEQ
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000 - 1:6000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunohistochemistry 1:200 - 1:2000, Immunocytochemistry/Immunofluorescence 1:100 - 1:1000, Immunohistochemistry-Paraffin 1:200 - 1:2000

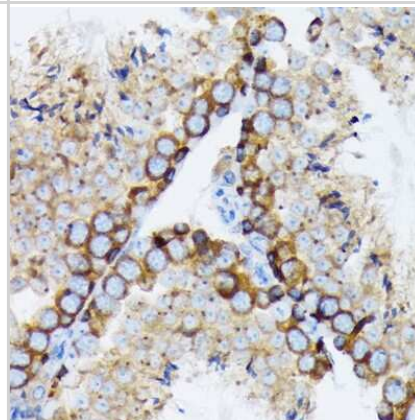


Images

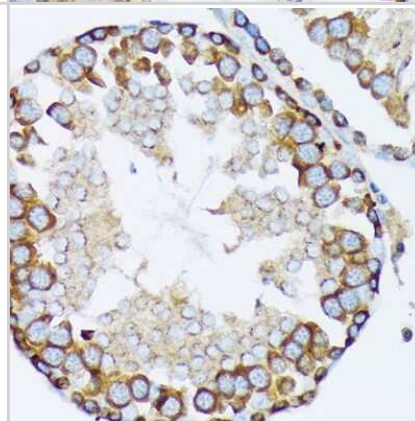
Western Blot: gamma Tubulin Antibody (5R3N3) [NBP3-16852] - Western blot analysis of extracts of various cell lines, using gamma Tubulin Rabbit mAb (NBP3-16852) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.



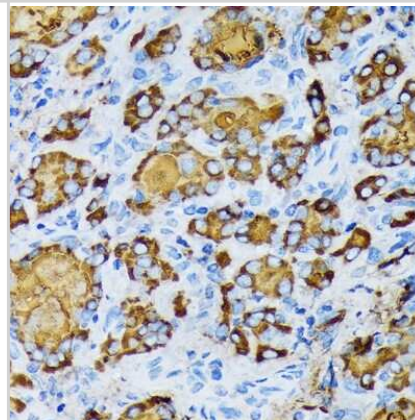
Immunohistochemistry-Paraffin: gamma Tubulin Antibody (5R3N3) [NBP3-16852] - Immunohistochemistry of paraffin-embedded mouse testis using gamma Tubulin Rabbit mAb (NBP3-16852) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry-Paraffin: gamma Tubulin Antibody (5R3N3) [NBP3-16852] - Immunohistochemistry of paraffin-embedded rat testis using gamma Tubulin Rabbit mAb (NBP3-16852) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry-Paraffin: gamma Tubulin Antibody (5R3N3) [NBP3-16852] - Immunohistochemistry of paraffin-embedded human thyroid cancer using gamma Tubulin Rabbit mAb (NBP3-16852) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Western Blot: gamma Tubulin Antibody (5R3N3) [NBP3-16852] - Western Blot of the lysate of RM1 cells. Image from verified customer review.

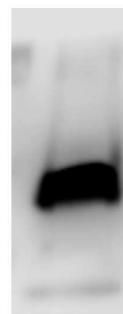
MW, KDa

72

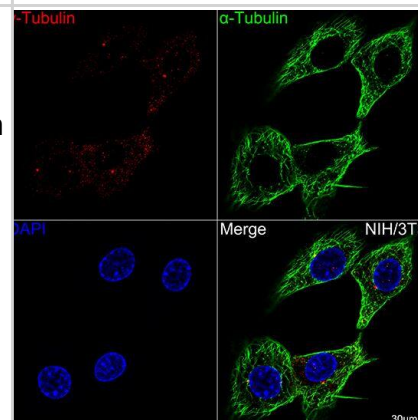
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36

28



Immunocytochemistry/Immunofluorescence: gamma Tubulin Antibody (5R3N3) [NBP3-16852] - Confocal imaging of NIH-3T3 cells using γ -Tubulin Rabbit mAb (dilution 1:100) (Red). The cells were counterstained with Alpha-tubulin (ubiquitous) chain Rabbit mAb (dilution 1:100) (Green). DAPI was used for nuclear staining (blue). Objective: 60x.



Western Blot: Rabbit gamma Tubulin mAb (5R3N3) [NBP3-16852] - Western blot of the lysate of PC-3 cells. Image from a verified customer review.

260

140

100

70

50

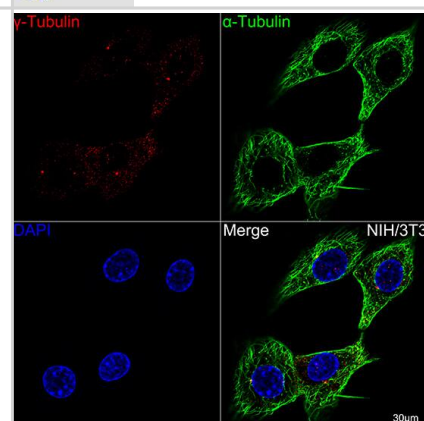
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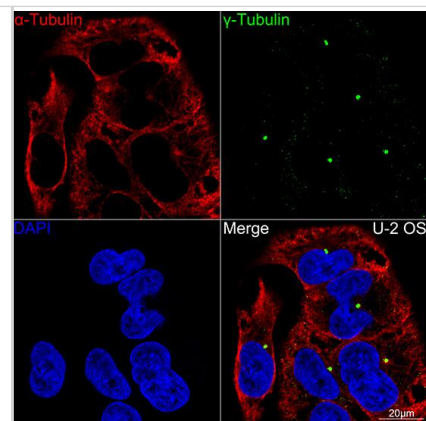
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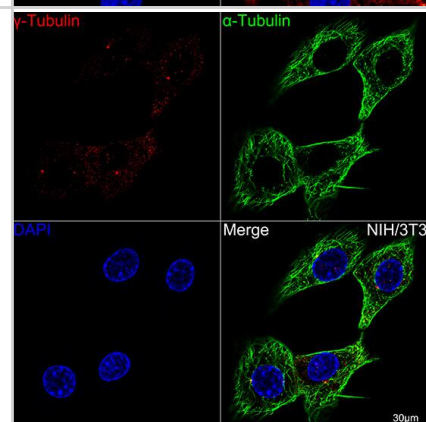
Immunocytochemistry/ Immunofluorescence: gamma Tubulin Antibody (5R3N3) [NBP3-16852] - Confocal imaging of NIH-3T3 cells using gamma Tubulin Rabbit mAb . The cells were counterstained with Alpha-tubulin (ubiquitous) chain Rabbit mAb (Green). DAPI was used for nuclear staining (blue). Objective: 60x.



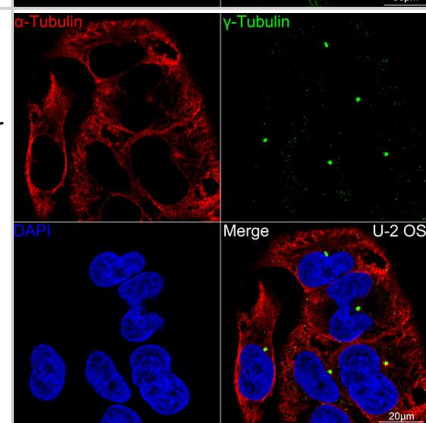
Immunocytochemistry/ Immunofluorescence: gamma Tubulin Antibody (5R3N3) [NBP3-16852] - Confocal imaging of U-2OS cells using gamma Tubulin Rabbit mAb (Green). The cells were counterstained with Alpha-tubulin (ubiquitous) chain Rabbit mAb . DAPI was used for nuclear staining (blue). Objective: 60x.



Immunocytochemistry/ Immunofluorescence: gamma Tubulin Antibody (5R3N3) [gamma Tubulin] - Confocal imaging of NIH-3T3 cells using gamma Tubulin Rabbit mAb . The cells were counterstained with Alpha-tubulin (ubiquitous) chain Rabbit mAb (Green). DAPI was used for nuclear staining (blue). Objective: 60x.



Immunocytochemistry/ Immunofluorescence: gamma Tubulin Antibody (5R3N3) [gamma Tubulin] - Confocal imaging of U-2OS cells using gamma Tubulin Rabbit mAb (Green). The cells were counterstained with Alpha-tubulin (ubiquitous) chain Rabbit mAb . DAPI was used for nuclear staining (blue). Objective: 60x.





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Products Related to NBP3-16852-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-72534-100ug	Recombinant Human gamma Tubulin His Protein

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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