

Product Datasheet

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

Unit Size: 100 ul

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

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Updated 9/9/2025 v.20.1

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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

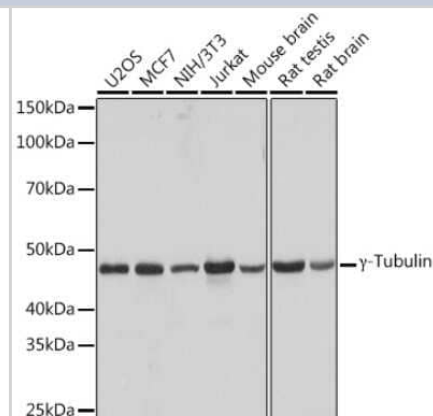
Product Description	
Description	Novus Biologicals Rabbit gamma Tubulin Antibody (5R3N3) (NBP3-16852) is a recombinant monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7283
Gene Symbol	TUBG1
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 231-451 of human gamma Tubulin (P23258). LVSTIMSASTTTLRYPGYMNDLIGLIASLIPTPRLHFLMTGYTPLTTDQSVASVR KTTVLDMRLLQPKNVMVSTGRDRQTNHCYIAILNIIQGEVDPTQVHKSLQRIR ERKLANFIPWGPASIQVALSRKSPYLPSAHRVSGLMANHTSISSLFERTCRQY DKLRKREAFLEQFRKEDMFKDNFDEMDSREIVQQLIDEYHAATRPDYISWGT 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

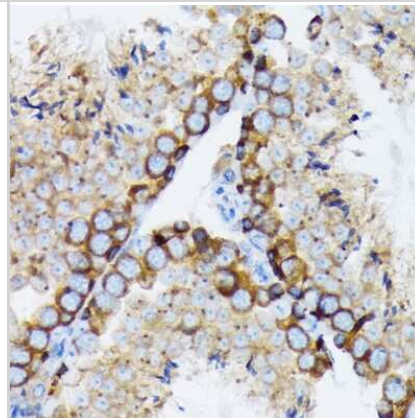


Images

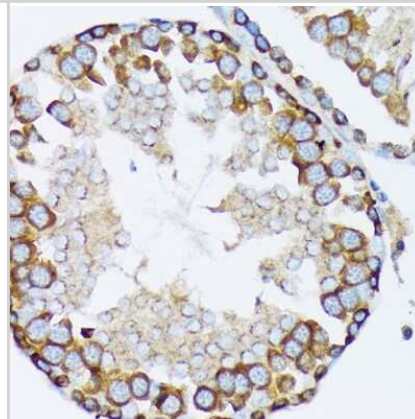
Western Blot: gamma Tubulin Antibody (5R3N3) [NBP3-16852] - Western blot analysis of extracts of various cell lines, using gamma Tubulin Rabbit mAb (NBP3-16852) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: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



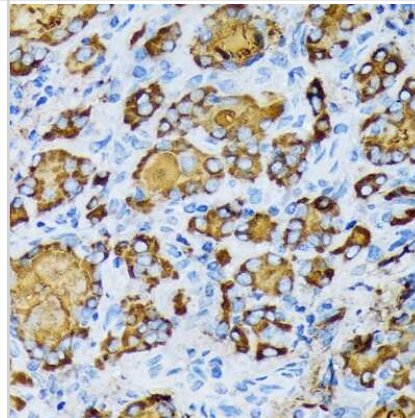
Immunohistochemistry-Paraffin: gamma Tubulin Antibody (5R3N3) [NBP3-16852] - Immunohistochemistry of paraffin-embedded mouse testis using gamma Tubulin Rabbit mAb (NBP3-16852) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with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

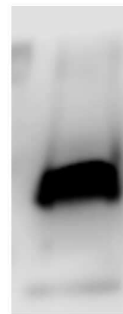
MW, KDa

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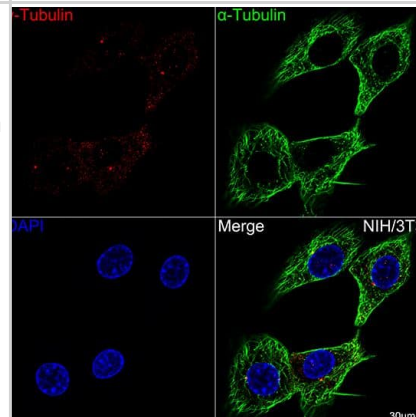
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Immunocytochemistry/Immunofluorescence: gamma Tubulin Antibody (5R3N3) [NBP3-16852] - Confocal imaging of NIH-3T3 cells using γ -Tubulin Rabbit mAb (dilution 1:100) (Red). The cells were counterstained with Alpha-tubulin (ubiquitous) chain Rabbit mAb (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

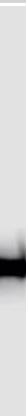
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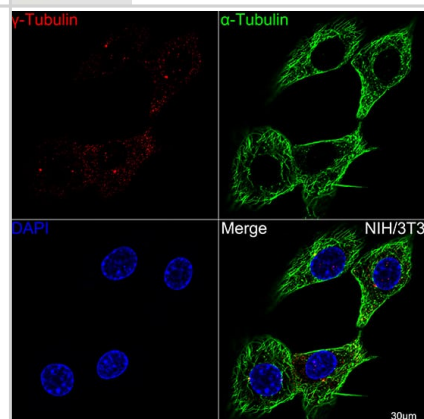
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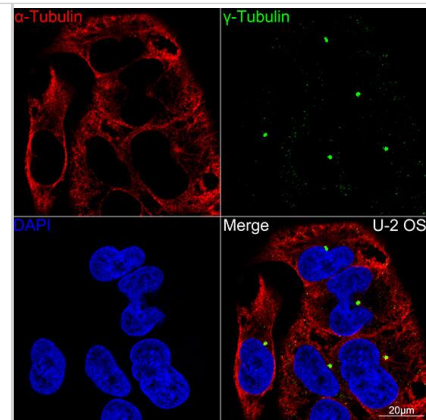
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Immunocytochemistry/ Immunofluorescence: gamma Tubulin Antibody (5R3N3) [NBP3-16852] - Confocal imaging of NIH-3T3 cells using gamma Tubulin Rabbit mAb . The cells were counterstained with Alpha-tubulin (ubiquitous) chain Rabbit mAb (Green). DAPI was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





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Products Related to NBP3-16852-100ul

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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