# **Product Datasheet**

# gamma Tubulin Antibody (HL1175) - Azide and BSA Free NBP3-25476

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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#### NBP3-25476

gamma Tubulin Antibody (HL1175) - Azide and BSA Free

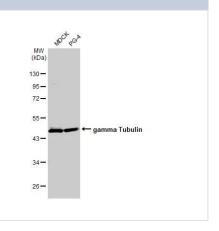
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Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL1175
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

<b>Product Description</b>	
Description	Novus Biologicals Rabbit gamma Tubulin Antibody (HL1175) - Azide and BSA Free (NBP3-25476) is a recombinant monoclonal antibody validated for use in WB 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, Canine, Drosophila, Feline
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human gamma Tubulin. The exact sequence is proprietary.

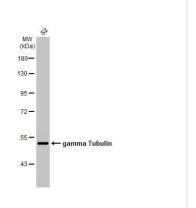
<b>Product Application Details</b>	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence

# **Images**

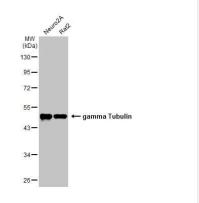
Western Blot: gamma Tubulin Antibody (HL1175) - Azide and BSA Free [NBP3-25476] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with gamma Tubulin antibody [HL1175] (NBP3-25476) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



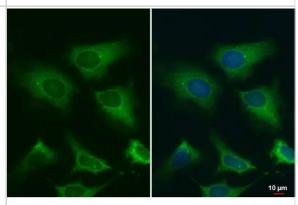
Western Blot: gamma Tubulin Antibody (HL1175) - Azide and BSA Free [NBP3-25476] - Whole cell extract (30 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with gamma Tubulin antibody [HL1175] (NBP3-25476) diluted at 1:1000. The HRP-conjugated antirabbit IgG antibody was used to detect the primary antibody.



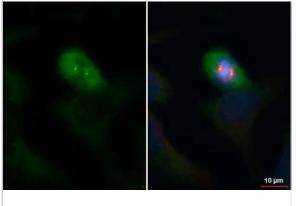
Western Blot: gamma Tubulin Antibody (HL1175) - Azide and BSA Free [NBP3-25476] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with gamma Tubulin antibody [HL1175] (NBP3-25476) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



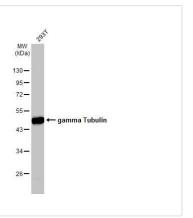
Immunocytochemistry/Immunofluorescence: gamma Tubulin Antibody (HL1175) - Azide and BSA Free [NBP3-25476] - gamma Tubulin antibody [HL1175] detects gamma Tubulin protein at centrosome and mitochondria by immunofluorescent analysis. Sample: HeLa cells were fixed in ice-cold MeOH for 5 min. Green: gamma Tubulin stained by gamma Tubulin antibody [HL1175] (NBP3-25476) diluted at 1:2500. Blue: Fluoroshield with DAPI.



Immunocytochemistry/Immunofluorescence: gamma Tubulin Antibody (HL1175) - Azide and BSA Free [NBP3-25476] - gamma Tubulin antibody [HL1175] detects gamma Tubulin protein at centrosome by immunofluorescent analysis. Sample: HeLa cells were fixed in ice-cold MeOH for 5 min. Green: gamma Tubulin stained by gamma Tubulin antibody [HL1175] (NBP3-25476) diluted at 1:2500. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (NBP2-43837) diluted at 1:1000. Blue: Fluoroshield with DAPI.



Western Blot: gamma Tubulin Antibody (HL1175) - Azide and BSA Free [NBP3-25476] - Whole cell extract (30 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with gamma Tubulin antibody [HL1175] (NBP3-25476) diluted at 1:3000. The HRP-conjugated antirabbit IgG antibody was used to detect the primary antibody.





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## **Products Related to NBP3-25476**

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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