

# Product Datasheet

## Tubulin alpha-1B Antibody (8E8W9) NBP3-16887-100ul

Unit Size: 100 ul

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

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**NBP3-16887-100ul**

Tubulin alpha-1B Antibody (8E8W9)

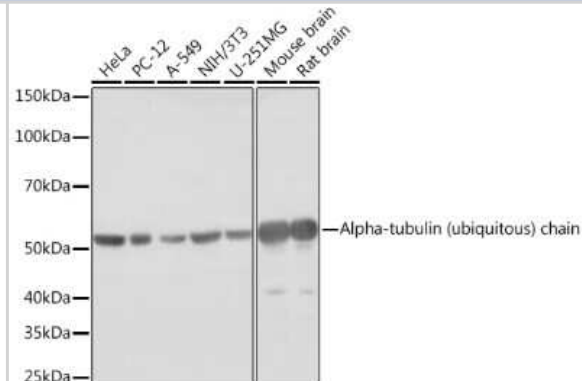
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	8E8W9
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3

Product Description	
Host	Rabbit
Gene ID	10376
Gene Symbol	TUBA1B
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence within amino acids 1-80 of human Alpha-tubulin (ubiquitous) chain (NP_006073.2). MRECISIHVGQAGVQIGNACWELYCLEHGIQPDGQMPSDKTIGGGDDSFNTFF SETGAGKHVPRAVFVDLEPTVIDEVRT

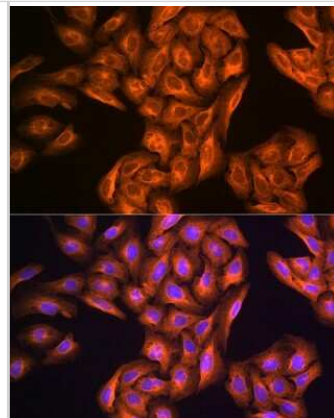
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

**Images**

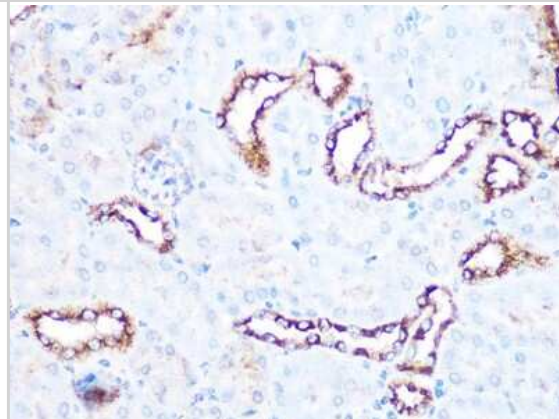
Western Blot: Tubulin alpha-1B Antibody (8E8W9) [NBP3-16887] - Western blot analysis of extracts of various cell lines, using Tubulin alpha-1B Rabbit mAb (NBP3-16887) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



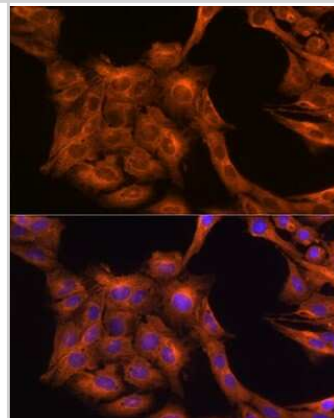
Immunocytochemistry/Immunofluorescence: Tubulin alpha-1B Antibody (8E8W9) [NBP3-16887] - Immunofluorescence analysis of U-2 OS cells using Tubulin alpha-1B Rabbit mAb (NBP3-16887) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



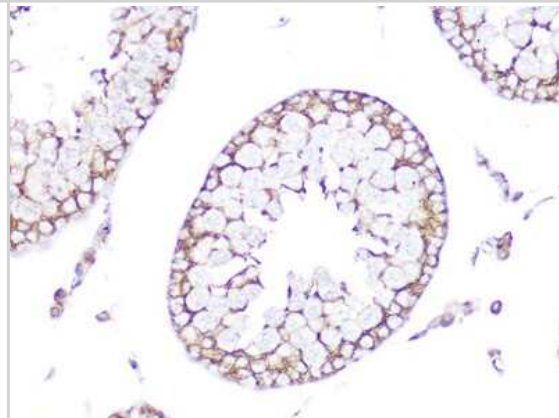
Immunohistochemistry-Paraffin: Tubulin alpha-1B Antibody (8E8W9) [NBP3-16887] - Immunohistochemistry of paraffin-embedded mouse kidney using Tubulin alpha-1B Rabbit mAb (NBP3-16887) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



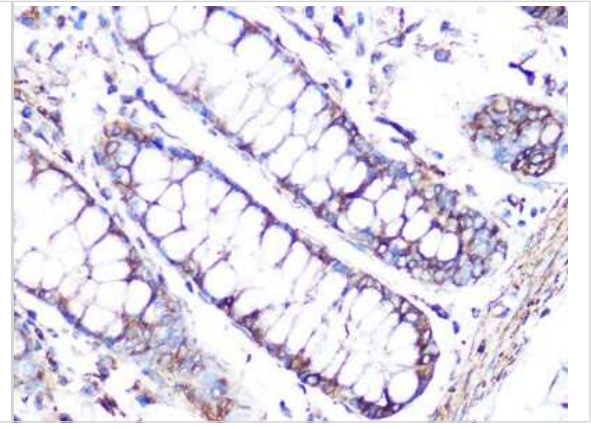
Immunocytochemistry/Immunofluorescence: Tubulin alpha-1B Antibody (8E8W9) [NBP3-16887] - Immunofluorescence analysis of C6 cells using Tubulin alpha-1B Rabbit mAb (NBP3-16887) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry-Paraffin: Tubulin alpha-1B Antibody (8E8W9) [NBP3-16887] - Immunohistochemistry of paraffin-embedded rat testis using Tubulin alpha-1B Rabbit mAb (NBP3-16887) 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: Tubulin alpha-1B Antibody (8E8W9) [NBP3-16887] - Immunohistochemistry of paraffin-embedded human colon using Tubulin alpha-1B Rabbit mAb (NBP3-16887) 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.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **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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