

# Product Datasheet

## Tubulin alpha-1B Antibody - BSA Free NBP2-20760

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP2-20760**

Tubulin alpha-1B Antibody - BSA Free

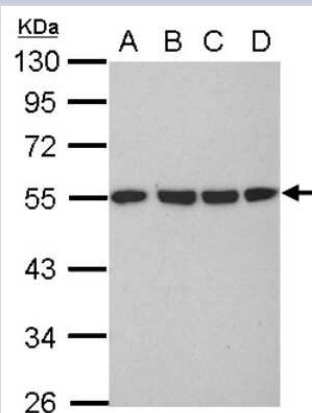
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	0.1M Tris, 0.1M Glycine, 20% Glycerol
<b>Target Molecular Weight</b>	50 kDa

Product Description	
<b>Description</b>	Novus Biologicals Rabbit Tubulin alpha-1B Antibody - BSA Free (NBP2-20760) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	10376
<b>Gene Symbol</b>	TUBA1B
<b>Species</b>	Human, Drosophila, Zebrafish
<b>Reactivity Notes</b>	Chimpanzee (100%).
<b>Marker</b>	Microtubule Marker
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human Tubulin alpha-1B. The exact sequence is proprietary.

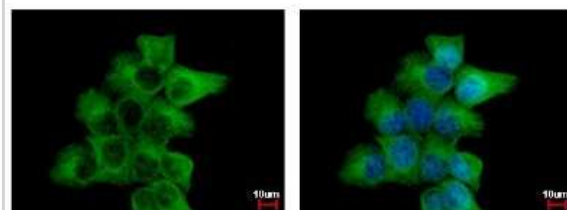
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:5000-1:20000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

**Images**

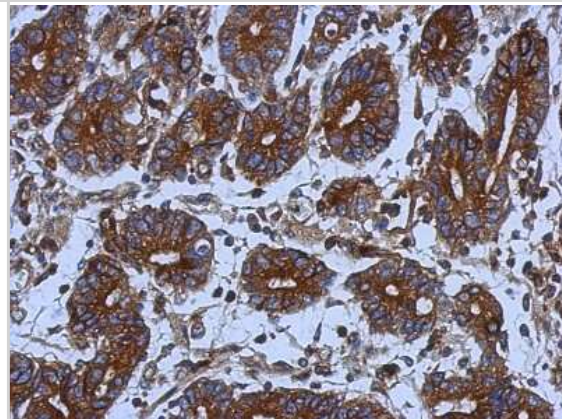
Western Blot: Tubulin alpha-1B Antibody [NBP2-20760] - Sample (30 ug of whole cell lysate) A: 293T B: A431 C: HeLa D: HepG2 10% SDS PAGE gel, diluted at 1:10000.



Immunocytochemistry/Immunofluorescence: Tubulin alpha-1B Antibody [NBP2-20760] - A431 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: TUBA1B protein stained by alpha Tubulin antibody diluted at 1:500. Blue: Hoechst 33342 staining.



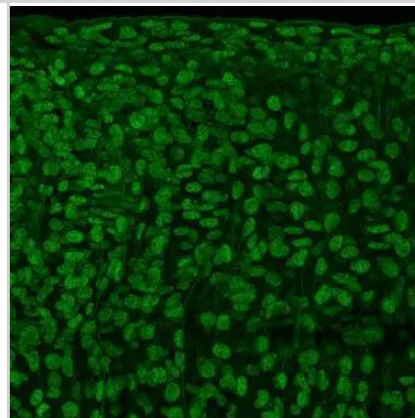
Immunohistochemistry-Paraffin: Tubulin alpha-1B Antibody [NBP2-20760] - Human colon carcinoma, using alpha Tubulin antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



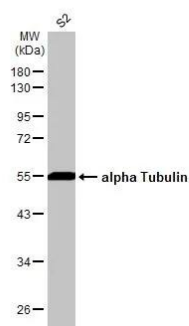
Immunohistochemistry: Tubulin alpha-1B Antibody [NBP2-20760] - Tubulin alpha-1B antibody detects Tubulin alpha-1B protein on whole-mount zebrafish embryos by immunohistochemical analysis.

Sample: Paraformaldehyde-fixed zebrafish embryos.

Tubulin alpha-1B antibody (NBP2-20760) dilution: 1:200.



Western Blot: Tubulin alpha-1B Antibody [NBP2-20760] - Whole cell extract (30 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with Tubulin alpha-1B antibody (NBP2-20760) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.





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### **Products Related to NBP2-20760**

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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

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### **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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