

Product Datasheet

Tubulin alpha-1B Antibody **NBP2-20759**

Unit Size: 0.1 ml

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

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NBP2-20759

Tubulin alpha-1B Antibody

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	50 kDa

Product Description

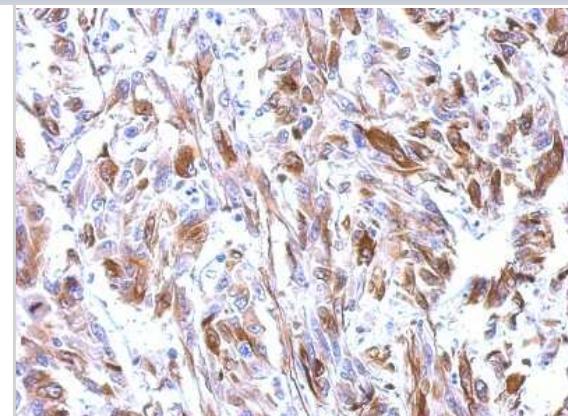
Description	Novus Biologicals Rabbit Tubulin alpha-1B Antibody (NBP2-20759) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10376
Gene Symbol	TUBA1B
Species	Human, Mouse, Rat, Zebrafish
Reactivity Notes	Rhesus Monkey (100%), Chimpanzee (100%).
Marker	Microtubule Marker
Immunogen	Recombinant protein encompassing a sequence within the center region of human Tubulin alpha-1B. The exact sequence is proprietary.

Product Application Details

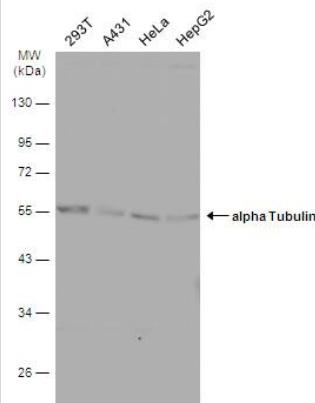
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:20000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Immunoblotting
Application Notes	Immunoblotting Assay-dependent dilution

Images

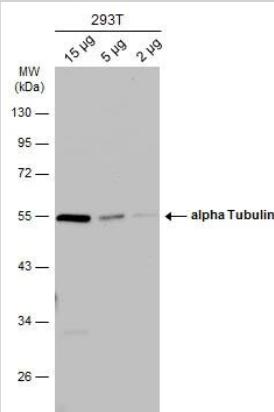
Immunohistochemistry-Paraffin: Tubulin alpha-1B Antibody [NBP2-20759] - Immunohistochemical analysis of paraffin-embedded U251 xenograft, using antibody at 1:500 dilution.



Western Blot: Tubulin alpha-1B Antibody [NBP2-20759] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Tubulin alpha-1B antibody (NBP2-20759) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



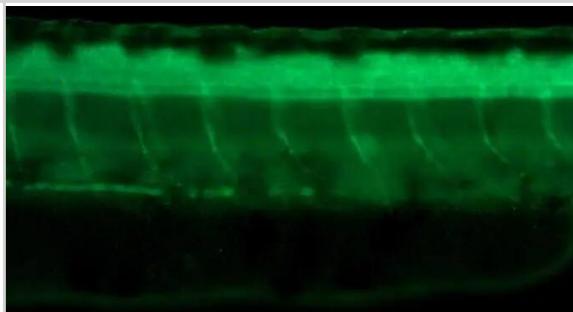
Western Blot: Tubulin alpha-1B Antibody [NBP2-20759] - Various whole cell extracts were separated by 10% SDS-PAGE, and the membrane was blotted with Tubulin alpha-1B antibody (NBP2-20759) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Immunohistochemistry: Tubulin alpha-1B Antibody [NBP2-20759] - Tubulin alpha-1B antibody detects Tubulin alpha-1B protein at axons on whole-mount zebrafish embryos by immunohistochemical analysis.

Sample: Paraformaldehyde-fixed zebrafish embryos.

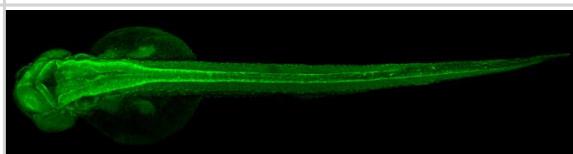
Tubulin alpha-1B antibody (NBP2-20759) dilution: 1:200.



Immunohistochemistry: Tubulin alpha-1B Antibody [NBP2-20759] - Tubulin alpha-1B antibody detects Tubulin alpha-1B protein on zebrafish by whole mount immunohistochemical analysis.

Sample: 2 days-post-fertilization zebrafish embryo.

Tubulin alpha-1B antibody (NBP2-20759) dilution: 1:200.



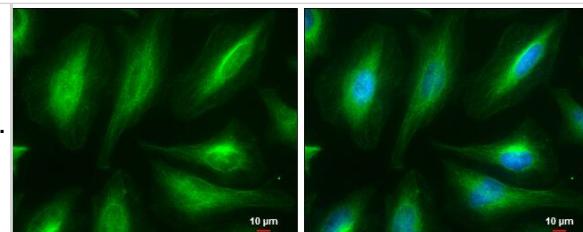
Immunocytochemistry/ Immunofluorescence: Tubulin alpha-1B Antibody [NBP2-20759] - Tubulin alpha-1B antibody detects Tubulin alpha-1B protein at cytoskeleton by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

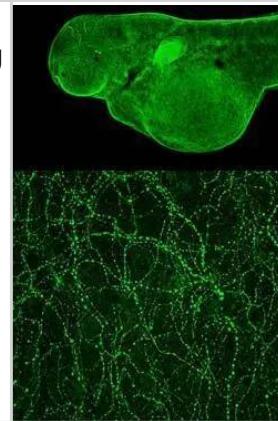
Green: Tubulin alpha-1B protein stained by Tubulin alpha-1B antibody (NBP2-20759) diluted at 1:1000.

Blue: Hoechst 33342 staining.

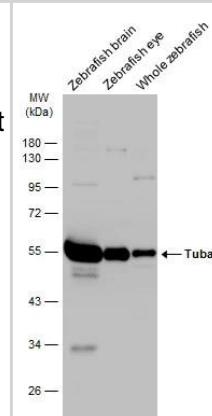
Scale bar = 10 um.



Immunohistochemistry: Tubulin alpha-1B Antibody [NBP2-20759] - Immunohistochemical analysis (whole mount) of zebrafish embryo, using Tubulin alpha-1B antibody (NBP2-20759) at 1:200 dilution.

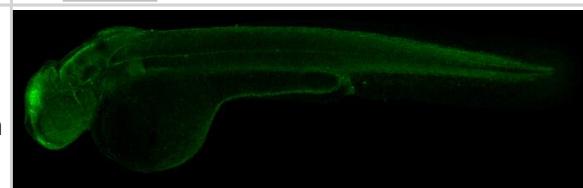


Western Blot: Tubulin alpha-1B Antibody [NBP2-20759] - Various tissue extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Tubulin alpha-1B antibody (NBP2-20759) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Immunohistochemistry: Tubulin alpha-1B Antibody [NBP2-20759] - Tubulin alpha-1B antibody detects Tubulin alpha-1B protein on zebrafish by whole mount immunohistochemical analysis. Sample:

Paraformaldehyde-fixed 2 day-post-fertilization zebrafish embryo. Tubulin alpha-1B antibody (NBP2-20759) dilution: 1:200.





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Products Related to NBP2-20759

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00010376-P01-10ug	Recombinant Human Tubulin alpha-1B GST (N-Term) 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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