

Product Datasheet

alpha Tubulin 4a Antibody

NBP2-21604

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-21604

Updated 10/23/2024 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-21604



NBP2-21604

alpha Tubulin 4a 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, 20% Glycerol
Target Molecular Weight	50 kDa

Product Description

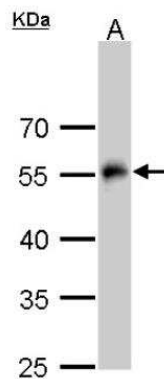
Host	Rabbit
Gene ID	7277
Gene Symbol	TUBA4A
Species	Human, Mouse, Rat, C. elegans, Chicken, Drosophila, Insect, Protozoa
Reactivity Notes	Mosquito (100%), Xenopus laevis (92%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human alpha Tubulin 4a. The exact sequence is proprietary.

Product Application Details

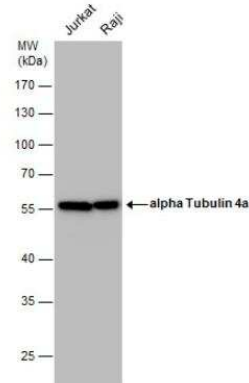
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:20000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin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

Images

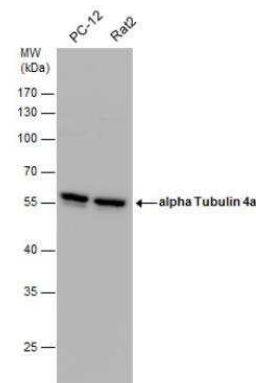
Western Blot: alpha Tubulin 4a Antibody [NBP2-21604] - A. 30 ug Drosophila lysate/extract 10% SDS-PAGE alpha Tubulin 4a antibody dilution: 1:2000 The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



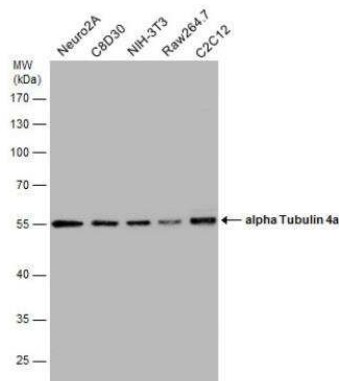
Western Blot: alpha Tubulin 4a Antibody [NBP2-21604] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with alpha Tubulin 4a antibody diluted by 1:10000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



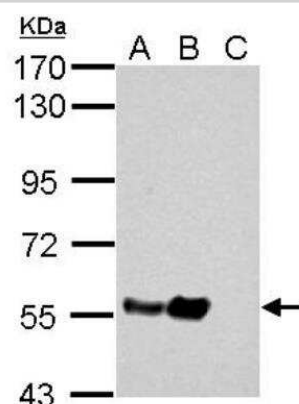
Western Blot: alpha Tubulin 4a Antibody [NBP2-21604] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with alpha Tubulin 4a antibody diluted by 1:20000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



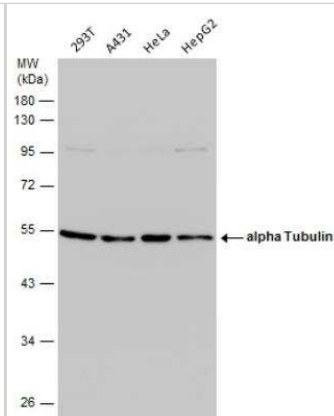
Western Blot: alpha Tubulin 4a Antibody [NBP2-21604] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with alpha Tubulin 4a antibody diluted at 1:20000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



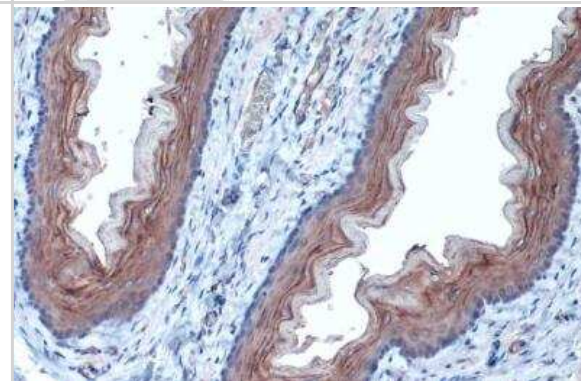
Western Blot: alpha Tubulin 4a Antibody [NBP2-21604] - Sample (30 ug of cell lysate) A: HeLa B: HeLa cytosol fraction C: HeLa nucleus fraction 10% SDS PAGE gel.



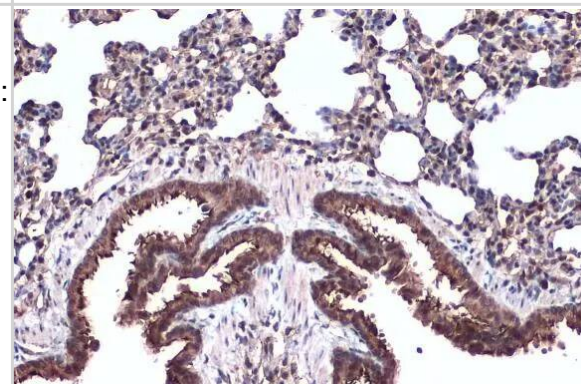
Western Blot: alpha Tubulin 4a Antibody [NBP2-21604] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with alpha Tubulin antibody diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



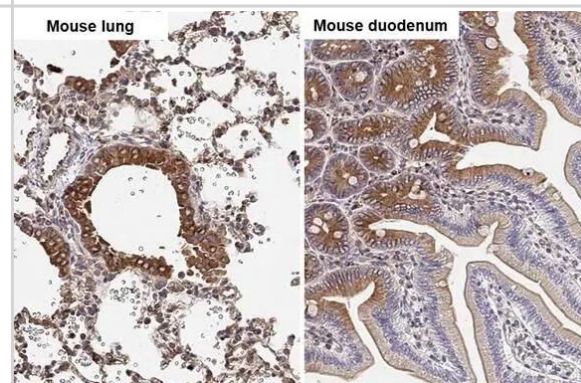
Immunohistochemistry-Paraffin: alpha Tubulin 4a Antibody [NBP2-21604] - Rat esophagus. alpha Tubulin 4a stained by alpha Tubulin 4a antibody diluted at 1:1000. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



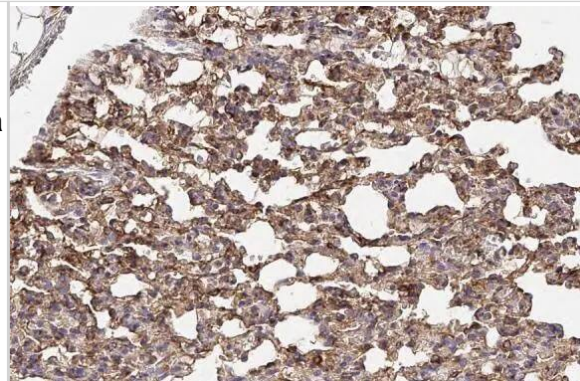
Immunohistochemistry-Paraffin: alpha Tubulin 4a Antibody [NBP2-21604] - alpha Tubulin 4a antibody detects alpha Tubulin 4a protein at cell membrane and cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse lung. alpha Tubulin 4a stained by alpha Tubulin 4a antibody (NBP2-21604) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



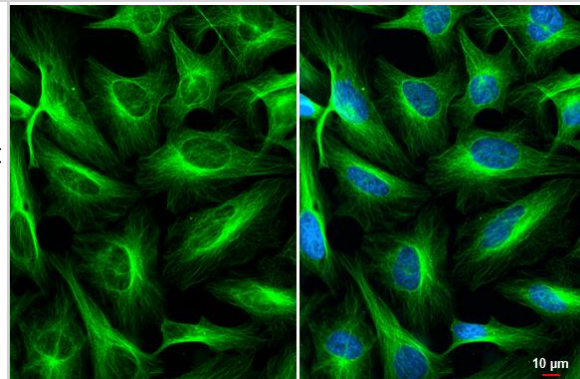
Immunohistochemistry-Paraffin: alpha Tubulin 4a Antibody [NBP2-21604] - alpha Tubulin 4a antibody detects alpha Tubulin 4a protein by immunohistochemical analysis. Sample: Paraffin-embedded mouse tissues. alpha Tubulin 4a stained by alpha Tubulin 4a antibody (NBP2-21604) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



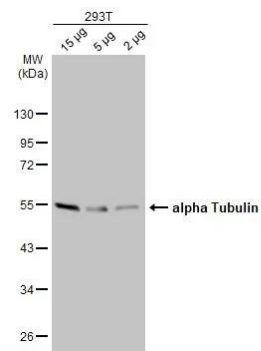
Immunohistochemistry-Paraffin: alpha Tubulin 4a Antibody [NBP2-21604] - alpha Tubulin 4a antibody detects alpha Tubulin 4a protein at cytoplasm and nucleus by immunohistochemical analysis. Sample: Paraffin-embedded rat lung. alpha Tubulin 4a stained by alpha Tubulin 4a antibody (NBP2-21604) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunocytochemistry/ Immunofluorescence: alpha Tubulin 4a Antibody [NBP2-21604] - alpha Tubulin 4a antibody detects alpha Tubulin 4a protein at cytoskeleton by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: alpha Tubulin 4a stained by alpha Tubulin 4a antibody (NBP2-21604) diluted at 1:500. Blue: Fluoroshield with DAPI .



Western Blot: alpha Tubulin 4a Antibody [NBP2-21604] - Various whole cell extracts were separated by 10% SDS-PAGE, and the membrane was blotted with alpha Tubulin 4a antibody (NBP2-21604) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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

Products Related to NBP2-21604

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00007277-P01-10ug	Recombinant Human alpha Tubulin 4a 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.

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-21604

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

