

Product Datasheet

alpha Tubulin 4a Antibody (2E11) - Azide and BSA Free H00007277-M01

Unit Size: 0.1 mg

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

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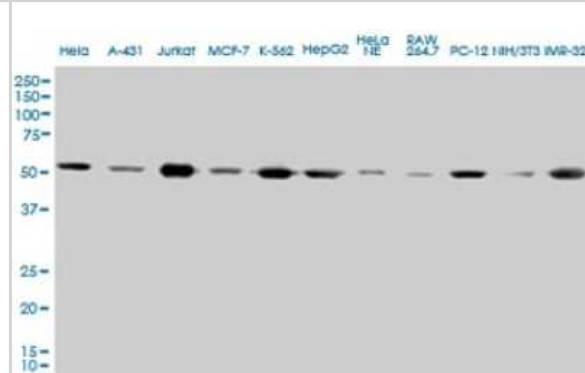
H00007277-M01

alpha Tubulin 4a Antibody (2E11) - Azide and BSA Free

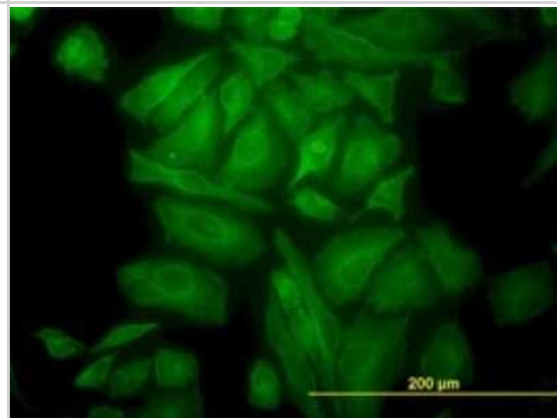
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2E11
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	7277
Gene Symbol	TUBA4A
Species	Human
Specificity/Sensitivity	TUBA1 - tubulin, alpha 1 (testis specific)
Immunogen	TUBA1 (AAH09238, 1 a.a. ~ 448 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MRECISVHVGQAGVQMGNACWELYCLEHGIQPDGQMPSDKTIGGGDDSFSTTF FCETGAGKHVPRAVFDLEPTVIDEIRNGPYRQLFHPEQLITGKEDAANNYARG HYTIGKEIIDPVLDRIRKLSQCTGLQGFLVFHSGGGTSGSFTSLLMERLSVDY GKSKLEFSIYPAPQVSTAVVEPYNSILTTHTTLEHSDCAFMDNEAIYDICRRN LDIERPTYTNLNRISQIVSSITASLRFDGALNVDLTFQTNLVPYPRIHFPLATYA PVISAEKAYHEQLSVAEITNACFEPANQMVKCDPRHGKYMCCLLYRGDVPK DVNAIAIAIKTKRSIQFVDWCPTGFKVGINYQPPTVVPGGDLAKVQRAVCMLSN TTAIAEAWARLDHKFDLMYAKRAVHWYVGEEMEEGEFSEAREDMAALEKDY EEVGIDSYEDEDEGEE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Knockdown Validated
Application Notes	Antibody reactivity against recominant protein and cell lysate for WB. It has been used for IF, IHC-P, RNAi Validation and ELISA.

Images

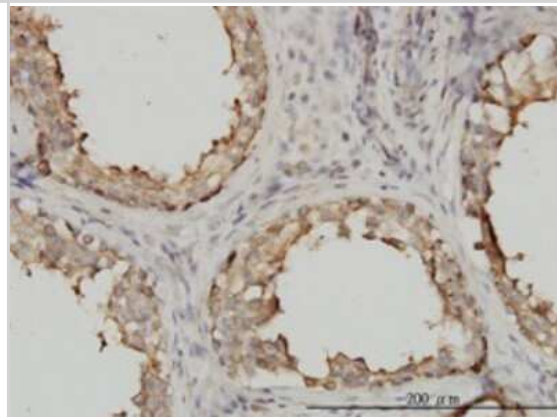
Western Blot: alpha Tubulin 4a Antibody (2E11) [H00007277-M01] - TUBA1 monoclonal antibody (M01), clone 2E11. Analysis of TUBA1 expression in different Cell lines and Human Tissue.



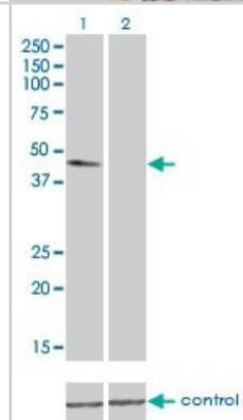
Immunocytochemistry/Immunofluorescence: alpha Tubulin 4a Antibody (2E11) [H00007277-M01] - Analysis of monoclonal antibody to TUBA1 on HeLa cell. Antibody concentration 10 ug/ml.



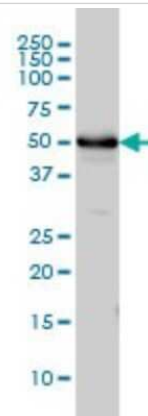
Immunohistochemistry-Paraffin: alpha Tubulin 4a Antibody (2E11) [H00007277-M01] - Analysis of monoclonal antibody to TUBA1 on formalin-fixed paraffin-embedded human testis. Antibody concentration 3 ug/ml.



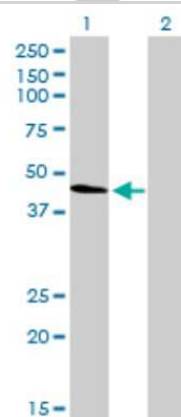
Western Blot: alpha Tubulin 4a Antibody (2E11) [H00007277-M01] - Analysis of TUBA1 over-expressed 293 cell line, cotransfected with TUBA1 Validated Chimera RNAi (Cat # H00007277-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with TUBA1 monoclonal antibody (M01), clone 2E11 (Cat # H00007277-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Western Blot: alpha Tubulin 4a Antibody (2E11) [H00007277-M01] - TUBA1 monoclonal antibody (M01), clone 2E11. Analysis of TUBA1 expression in HeLa.



Western Blot: alpha Tubulin 4a Antibody (2E11) [H00007277-M01] - Analysis of TUBA1 expression in transfected 293T cell line by TUBA1 monoclonal antibody (M01), clone 2E11. Lane 1: TUBA1 transfected lysate (49.9 KDa). Lane 2: Non-transfected lysate.





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 H00007277-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
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.

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