

Product Datasheet

TMED3 Antibody NBP2-13439

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 1

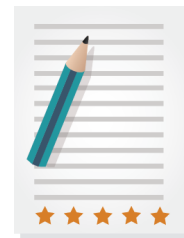
Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-13439

Updated 12/20/2023 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/NBP2-13439



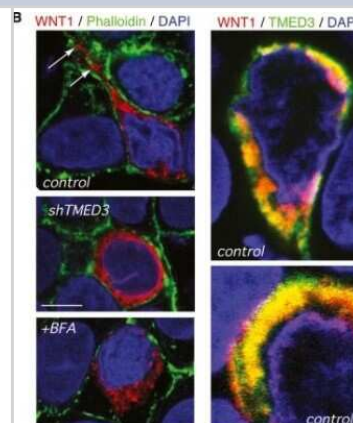
NBP2-13439**TMED3 Antibody**

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	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	23423
Gene Symbol	TMED3
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: VGDEPPILPDMGNRVTALTQRFRGAYWKEVDKMVDYMQPGGTPATEGLGRL APS
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:10-1:20
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF reactivity reported in (PMID: 24920608).

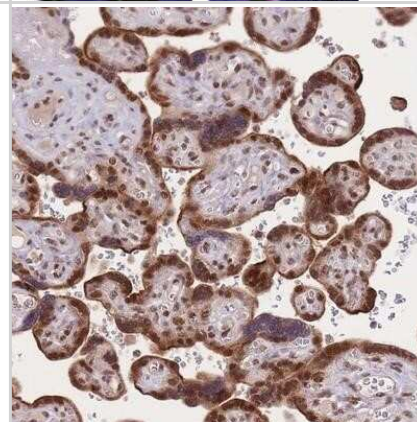


Images

Immunocytochemistry/Immunofluorescence: TMED3 Antibody [NBP2-13439] - TMED3 is required for normal WNT localization. Confocal pictures showing the indicated immunofluorescent labeling in CC14 cells infected with control shTMED3 lentivectors, or treated with Brefeldin A (BFA). Images are single confocal planes. Yellow color indicates a co-localization of red (WNT1) with green (TMED3, TGN46 or CALRETICULIN) signals. White arrows indicate WNT1-containing vesicular bodies. Cell contours are highlighted with a white line in (top left). Scale bar = 5 μ m (top left 3 panels), 2 μ m (top right 2 panels). Image collected and cropped by CiteAb from the following publication (<https://embomolmed.embopress.org/cgi/doi/10.15252/emmm.201303799>), licensed under a CC-BY license.



Immunohistochemistry-Paraffin: TMED3 Antibody [NBP2-13439] - Staining of human placenta shows strong nuclear and cytoplasmic positivity in trophoblastic cells.



Publications

Duquet A, Melotti A, Mishra S et al. A novel genome-wide in vivo screen for metastatic suppressors in human colon cancer identifies the positive WNT-TCF pathway modulators TMED3 and SOX12. *EMBO Mol Med.* 2014-07-04 [PMID: 24920608] (ICC/IF, Human)

Details:

CC14 cells (the primary TNM4 /tumour?node?metastasis, stage-4 human colon cancer cells with epithelial morphology) were infected with control shTMED3 lentivectors, or treated with Brefeldin A (BFA, 5 μ g/ml in DMSO for 2 h). Thereafter, the cells were immunostained for TMED3 - cells fixed in 4% PFA/PBS for 5 min, permeabilization performed using Triton X?100 (0.1%, 10 min), rabbit anti?TMED3 NBP2?13439 used at 1:100 dilution.



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.

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/NBP2-13439

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

