

Product Datasheet

TRAPPC4 Antibody (2D10) - Azide and BSA Free H00051399-M01

Unit Size: 0.1 mg

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

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Publications: 2

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H00051399-M01

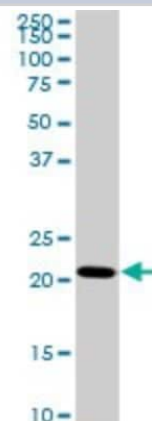
TRAPPC4 Antibody (2D10) - Azide and BSA Free

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	2D10
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse TRAPPC4 Antibody (2D10) - Azide and BSA Free (H00051399-M01) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-TRAPPC4 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	51399
Gene Symbol	TRAPPC4
Species	Human, Mouse
Specificity/Sensitivity	TRAPPC4 - trafficking protein particle complex 4
Immunogen	TRAPPC4 (AAH10866, 1 a.a. ~ 219 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAIFSVYVVNKAGGLIYQLDSYAPRAEAEKTFSYPLDLLLKLHDERVLVAFGQR DGIRVGHAVLAINGMDVNGRYTADGKEVLEYLGNPANYPVSIRFGRPRLTSNE KLMLASMFHSLFAIGSQLSPEQGSSGIEMLETDTFKLHCYQTLTGIFVVLADPR QAGIDSLLRKIYEIYSDFALKNPFYSLEMPIRCELFQNLKLALEVAEKAGTFGP GS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence and ELISA.

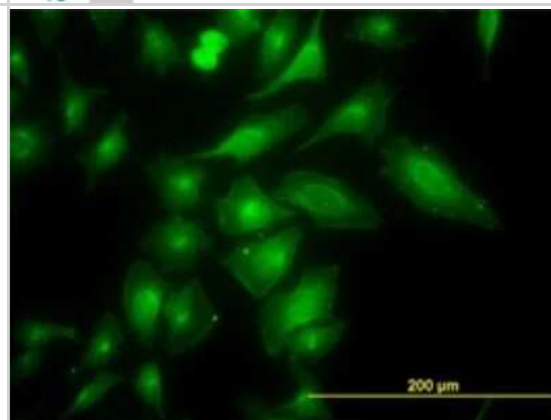


Images

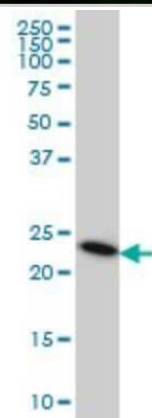
Western Blot: TRAPPC4 Antibody (2D10) [H00051399-M01] - TRAPPC4 monoclonal antibody (M01), clone 2D10. Analysis of TRAPPC4 expression in Raw 264.7.



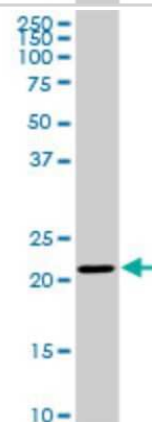
Immunocytochemistry/Immunofluorescence: TRAPPC4 Antibody (2D10) [H00051399-M01] - Analysis of monoclonal antibody to TRAPPC4 on HeLa cell. Antibody concentration 30 ug/ml.



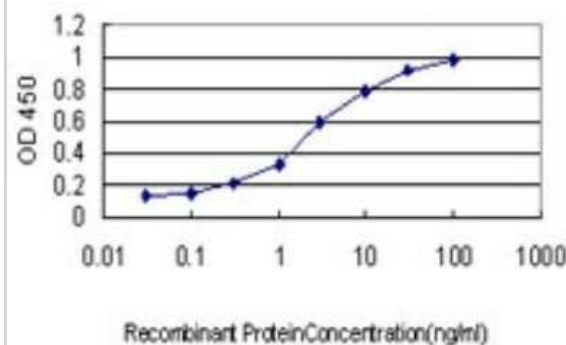
Western Blot: TRAPPC4 Antibody (2D10) [H00051399-M01] - TRAPPC4 monoclonal antibody (M01), clone 2D10 Analysis of TRAPPC4 expression in HeLa.



Western Blot: TRAPPC4 Antibody (2D10) [H00051399-M01] - TRAPPC4 monoclonal antibody (M01), clone 2D10. Analysis of TRAPPC4 expression in NIH/3T3.



Sandwich ELISA: TRAPPC4 Antibody (2D10) [H00051399-M01] - Detection limit for recombinant GST tagged TRAPPC4 is approximately 0.03ng/ml as a capture antibody.



Publications

Scrivens PJ, Shahrzad N, Moores A et al. TRAPPC2L is a Novel, Highly Conserved TRAPP-Interacting Protein. Traffic. 2009-03-03 [PMID: 19416478]

Weng YR, Kong X, Yu YN et al. The Role of ERK2 in Colorectal Carcinogenesis Is Partly Regulated by TRAPPC4. Mol Carcinog. 2013-04-26 [PMID: 23625650]





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 H00051399-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-22876	Recombinant Human TRAPPC4 His 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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