

Product Datasheet

PTK9 Antibody (1D12) - Azide and BSA Free H00005756-M05

Unit Size: 0.1 mg

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

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H00005756-M05

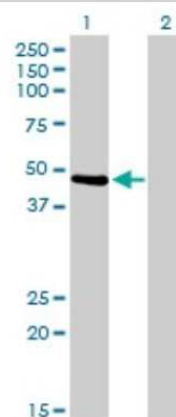
PTK9 Antibody (1D12) - Azide and BSA Free

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	1D12
Preservative	No Preservative
Isotype	IgG2a 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	5756
Gene Symbol	TWF1
Species	Human
Specificity/Sensitivity	PTK9 - PTK9 protein tyrosine kinase 9
Immunogen	PTK9 (AAH22344, 80 a.a. ~ 252 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. VAFPI SREAFQALEKLN RQLNYVQLEIDIKNEI IILANTTNT ELKDLPKRIPKDSA RYHFFLYKHSHEGDY LESIVFIYSMPGYTCSIRERMLYSSCKSRLL EIVERQLQM DVIRKIEIDNGDEL TADFLYEEVHPKQHAHKQSSAKPKGPAGKRGIRRLIRGPAE TEATTD
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Knockdown Validated
Application Notes	Antibody reactivity against recombinant protein for WB. It has been used for RNAi Validation and ELISA.

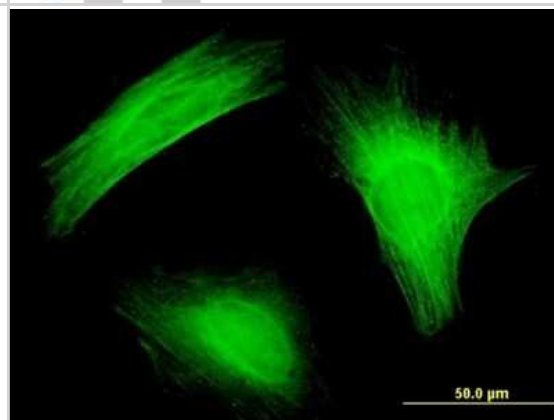


Images

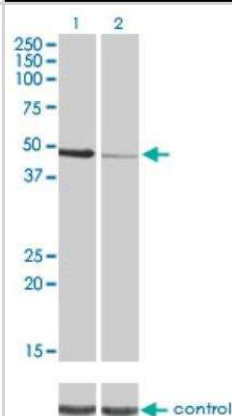
Western Blot: PTK9 Antibody (1D12) [H00005756-M05] - Analysis of PTK9 expression in transfected 293T cell line by PTK9 monoclonal antibody (M05), clone 1D12. Lane 1: PTK9 transfected lysate (43.9 KDa). Lane 2: Non-transfected lysate.



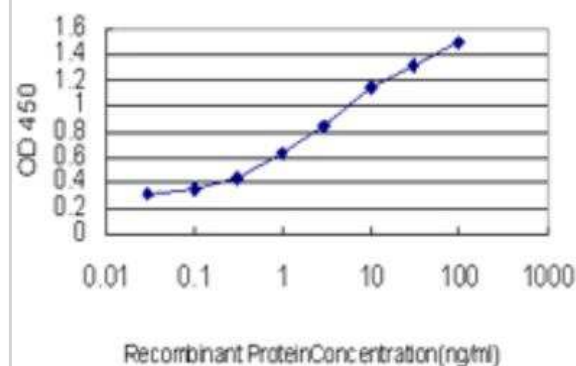
Immunocytochemistry/Immunofluorescence: PTK9 Antibody (1D12) [H00005756-M05] - Analysis of monoclonal antibody to TWF1 on HeLa cell. Antibody concentration 10 ug/ml



Western Blot: PTK9 Antibody (1D12) [H00005756-M05] - Western blot analysis of PTK9 over-expressed 293 cell line, cotransfected with PTK9 Validated Chimera RNAi or non-transfected control. Blot probed with H00005756-M05. GAPDH (36.1 kDa) used as loading control.



ELISA: PTK9 Antibody (1D12) [H00005756-M05] - Detection limit for recombinant GST tagged PTK9 is approximately 0.03ng/ml as a capture 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 H00005756-M05

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-78821-50ug	Recombinant Human PTK9 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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