

Product Datasheet

PTK9 Antibody (7C11) - BSA Free NBP2-37456

Unit Size: 0.1 ml

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

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NBP2-37456

PTK9 Antibody (7C11) - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7C11
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	40.3 kDa

Product Description

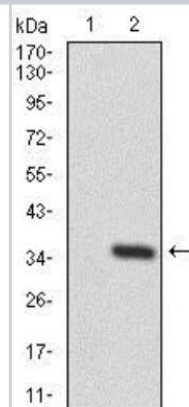
Host	Mouse
Gene ID	5756
Gene Symbol	TWF1
Species	Human
Immunogen	Purified recombinant fragment of human PTK9 (AA: 335-384) expressed in E. Coli.

Product Application Details

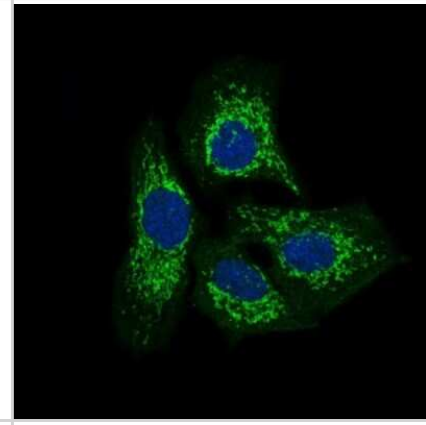
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:200 - 1:1000, CyTOF-ready
Application Notes	This antibody is Cytot ready.

Images

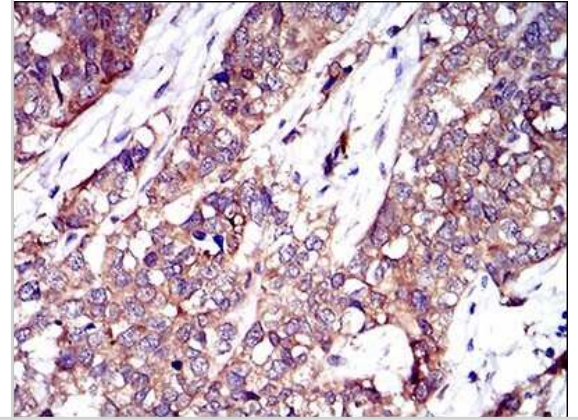
Western Blot: PTK9 Antibody (7C11) [NBP2-37456] - Western blot analysis using TWF1 mAb against HEK293 (1) and TWF1 (AA: 335-384)-hlgGfc transfected HEK293 (2) cell lysate.



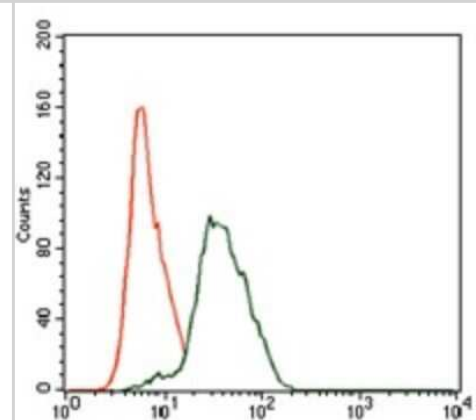
Immunocytochemistry/Immunofluorescence: PTK9 Antibody (7C11) [NBP2-37456] - Immunofluorescence analysis of HeLa cells using TWF1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.



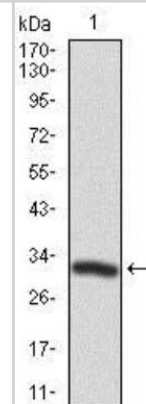
Immunohistochemistry: PTK9 Antibody (7C11) [NBP2-37456] - Immunohistochemical analysis of paraffin-embedded bladder cancer tissues using TWF1 mouse mAb with DAB staining.



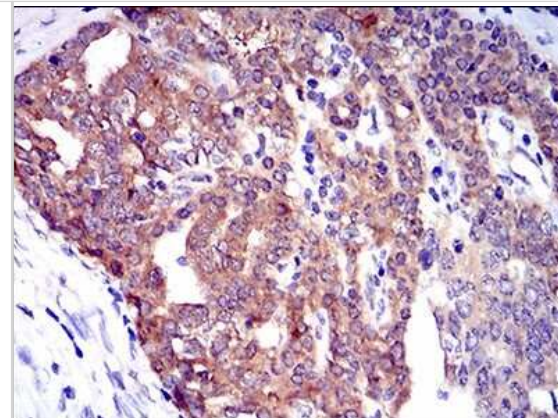
Flow Cytometry: PTK9 Antibody (7C11) [NBP2-37456] - Flow cytometric analysis of HeLa cells using TWF1 mouse mAb (green) and negative control (red).



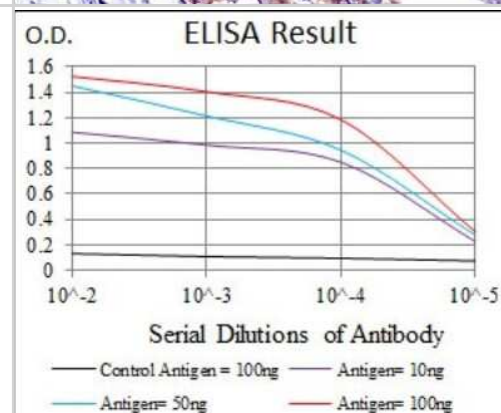
Western Blot: PTK9 Antibody (7C11) [NBP2-37456] - Western blot analysis using TWF1 mAb against human TWF1 recombinant protein. (Expected MW is 31.1 kDa)



Immunohistochemistry: PTK9 Antibody (7C11) [NBP2-37456] - Immunohistochemical analysis of paraffin-embedded ovarian cancer tissues using TWF1 mouse mAb with DAB staining.



ELISA: PTK9 Antibody (7C11) [NBP2-37456] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);



Publications

Guan J, Lin H, Xie M, et al. Higenamine exerts an antispasmodic effect on cold induced vasoconstriction by regulating the PI3K/Akt, ROS/ α 2C AR and PTK9 pathways independently of the AMPK/eNOS/NO axis Exp Ther Med 2019-06-10 [PMID: 31316621] (WB, Human)



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Products Related to NBP2-37456

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
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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