

Product Datasheet

PTK9 Antibody (OTI5C12) - Azide and BSA Free NBP2-73710

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-73710

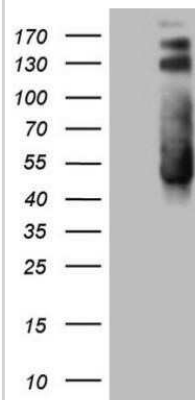
PTK9 Antibody (OTI5C12) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI5C12
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG2b
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	43.7 kDa
Product Description	
Description	Novus Biologicals Knockout (KO) Validated Mouse PTK9 Antibody (OTI5C12) - Azide and BSA Free (NBP2-46251) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5756
Gene Symbol	TWF1
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Human recombinant protein fragment corresponding to amino acids 140-384 of human TWF1(NP_002813) produced in E.coli.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Knockout Validated
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin, Knockout Validated

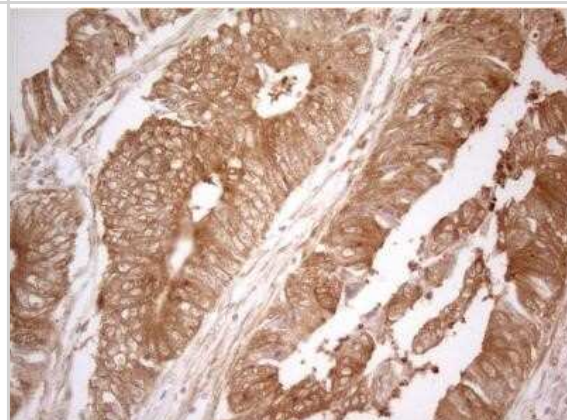


Images

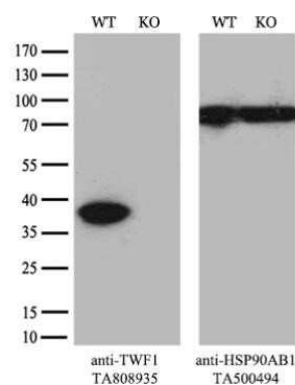
Western Blot: PTK9 Antibody (OTI5C12) - Azide and BSA Free [NBP2-73710] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TWF1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TWF1.



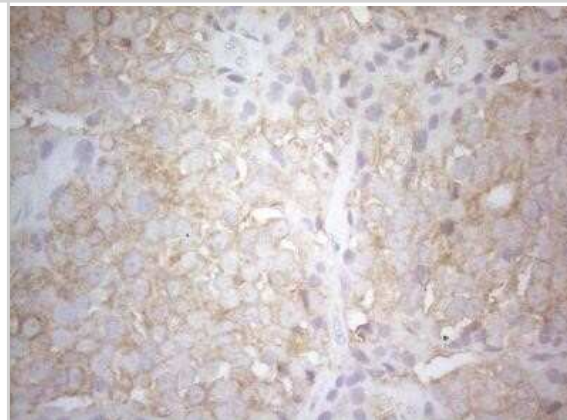
Immunohistochemistry: PTK9 Antibody (OTI5C12) - Azide and BSA Free [NBP2-73710] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-TWF1 mouse monoclonal antibody.



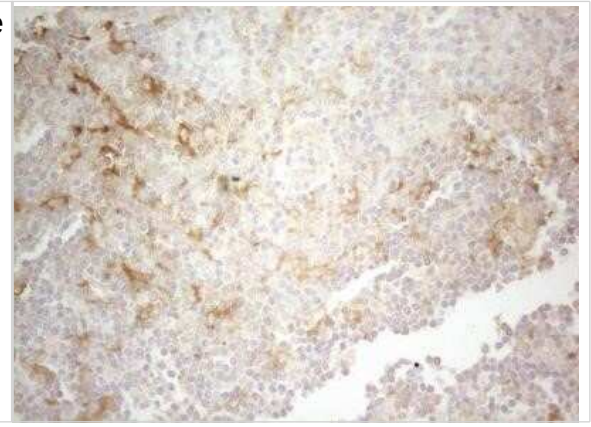
Western Blot: PTK9 Antibody (OTI5C12) - Azide and BSA Free [NBP2-73710] - Equivalent amounts of cell lysates (10 ug per lane) of wild-type HeLa cells (WT) and TWF1-Knockout HeLa cells (KO) were separated by SDS-PAGE and immunoblotted with anti-TWF1 monoclonal antibody. Then the blotted membrane was stripped and reprobed with an



Immunohistochemistry: PTK9 Antibody (OTI5C12) - Azide and BSA Free [NBP2-73710] - Staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-TWF1 mouse monoclonal antibody.



Immunohistochemistry: PTK9 Antibody (OTI5C12) - Azide and BSA Free [NBP2-73710] - Staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-TWF1 mouse monoclonal antibody.





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Products Related to NBP2-73710

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
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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