

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

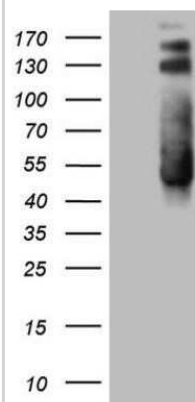
PTK9 Antibody (OTI5C12) - Azide and BSA Free

| 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 |

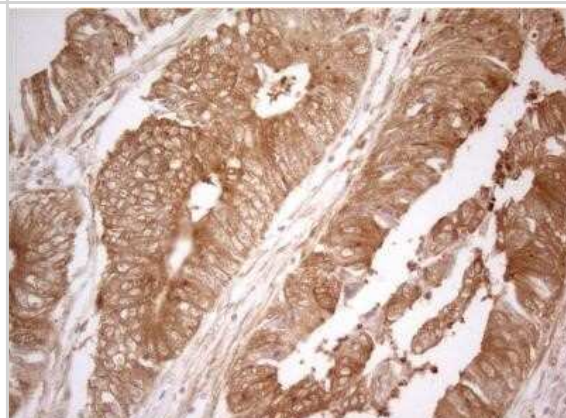


Images

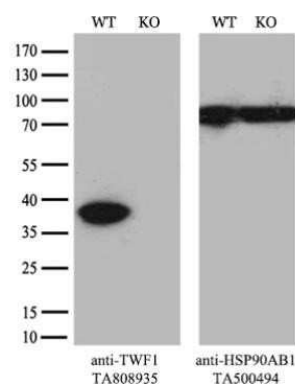
Western Blot: PTK9 Antibody (OTI5C12) - Azide and BSA Free [NBP2-73710] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TWF1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted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



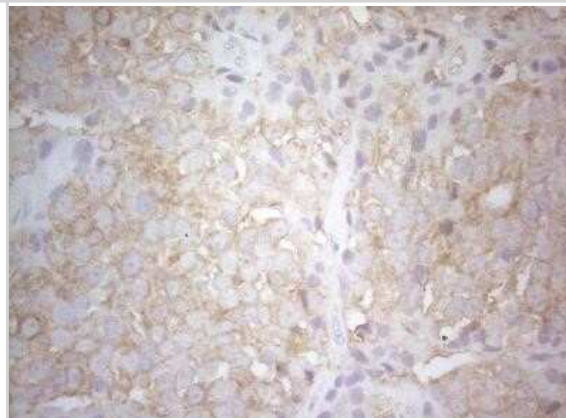
Immunohistochemistry: PTK9 Antibody (OTI5C12) - Azide and BSA Free [NBP2-73710] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-TWF1 mouse monoclonal antibody.



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

| | |
|-------------|--|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB7539 | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP2-27231 | Mouse IgG2b Isotype Control (MPC-11) |

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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