

# Product Datasheet

## Dtk/TYRO3 Antibody (OTI2C4) NBP1-48040

Unit Size: 0.1 ml

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

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**NBP1-48040**

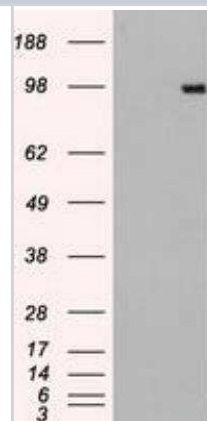
Dtk/TYRO3 Antibody (OTI2C4)

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1.3 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI2C4
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG2b
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
<b>Target Molecular Weight</b>	96.7 kDa
Product Description	
<b>Description</b>	Novus Biologicals Mouse Dtk/TYRO3 Antibody (OTI2C4) (NBP1-48040) is a monoclonal antibody validated for use in IHC, WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	7301
<b>Gene Symbol</b>	TYRO3
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	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.
<b>Specificity/Sensitivity</b>	This antibody is specific for Homo sapiens TYRO3 protein tyrosine kinase (TYRO3).
<b>Immunogen</b>	Full length human recombinant protein of human TYRO3 (NP_006284) produced in HEK293T cell.
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500, Immunohistochemistry 1:150, Immunocytochemistry/Immunofluorescence 1:100, Immunoprecipitation 2ug/500ul, Immunohistochemistry-Paraffin 1:150

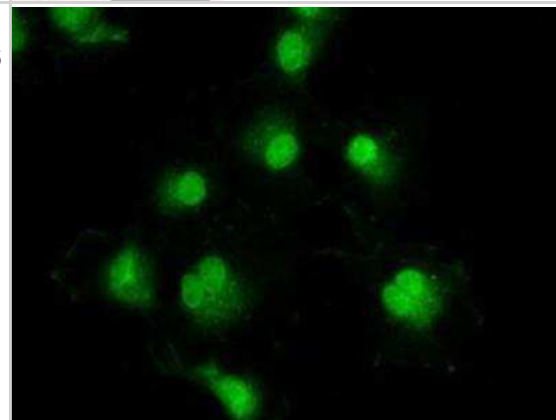


## Images

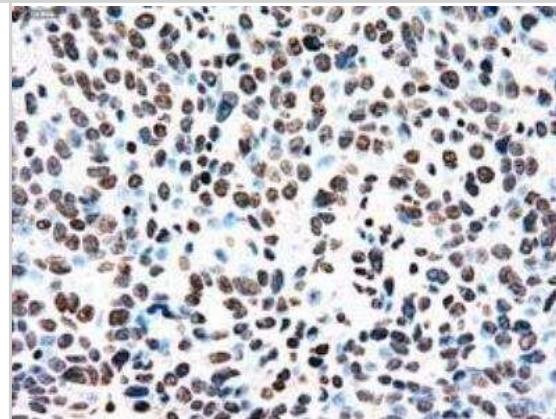
Western Blot: Dtk/TYRO3 Antibody (2C4) [NBP1-48040] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TYRO3 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TYRO3.



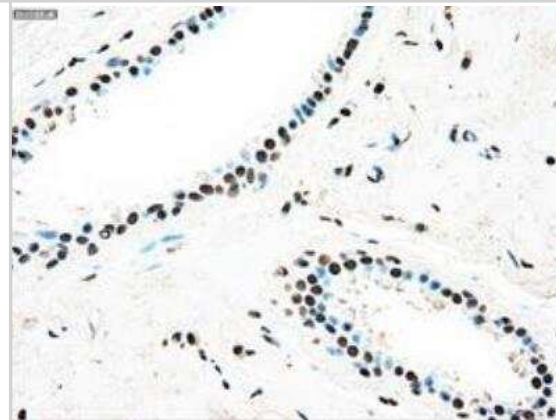
Immunocytochemistry/Immunofluorescence: Dtk/TYRO3 Antibody (2C4) [NBP1-48040] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY TYRO3.



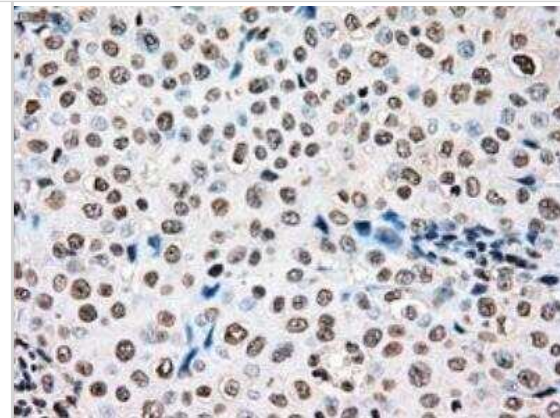
Immunohistochemistry-Paraffin: Dtk/TYRO3 Antibody (2C4) [NBP1-48040] - Staining of paraffin-embedded Human Ovary tissue using anti-TYRO3 mouse monoclonal antibody.



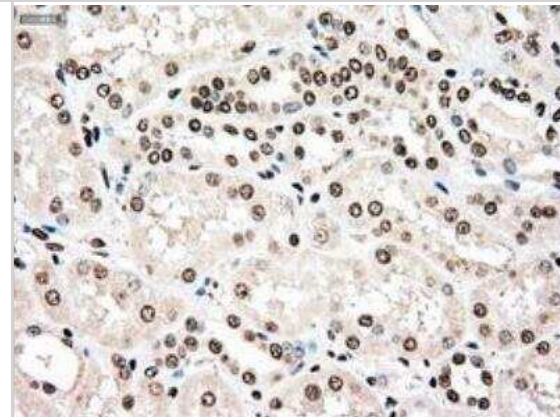
Immunohistochemistry-Paraffin: Dtk/TYRO3 Antibody (2C4) [NBP1-48040] - Staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-TYRO3 mouse monoclonal antibody.



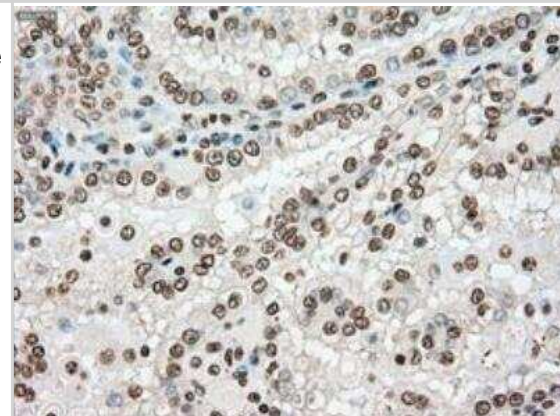
Immunohistochemistry-Paraffin: Dtk/TYRO3 Antibody (2C4) [NBP1-48040] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-TYRO3 mouse monoclonal antibody.



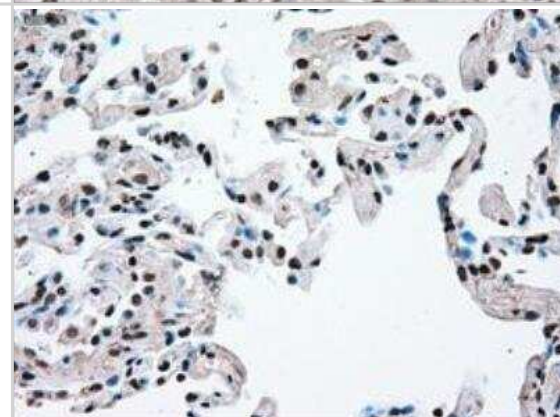
Immunohistochemistry-Paraffin: Dtk/TYRO3 Antibody (2C4) [NBP1-48040] - Staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-TYRO3 mouse monoclonal antibody.



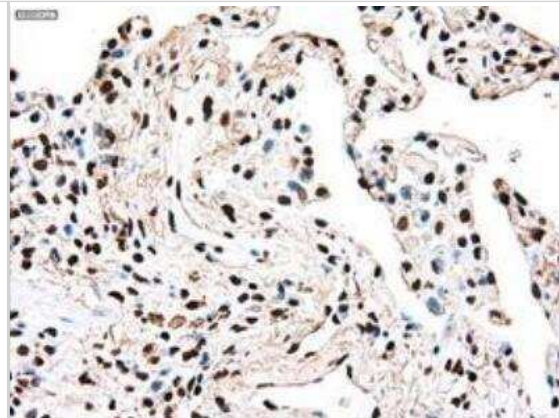
Immunohistochemistry-Paraffin: Dtk/TYRO3 Antibody (2C4) [NBP1-48040] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-TYRO3 mouse monoclonal antibody.



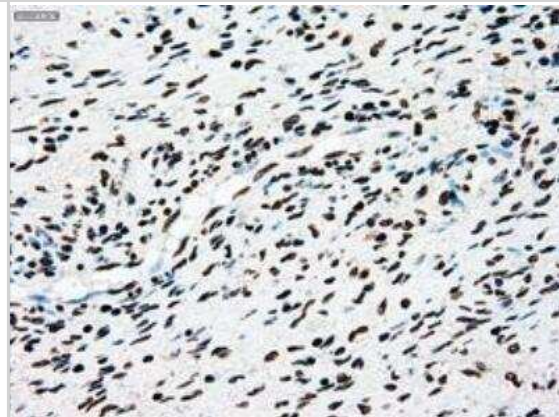
Immunohistochemistry-Paraffin: Dtk/TYRO3 Antibody (2C4) [NBP1-48040] - Staining of paraffin-embedded Human breast tissue using anti-TYRO3 mouse monoclonal antibody.



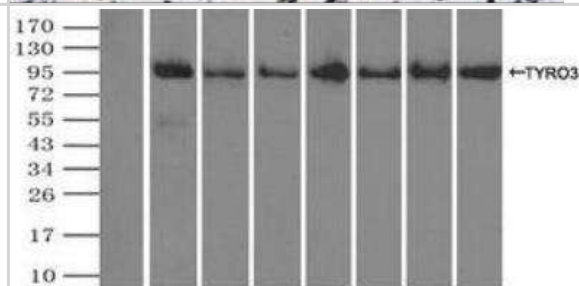
Immunohistochemistry-Paraffin: Dtk/TYRO3 Antibody (2C4) [NBP1-48040] - Staining of paraffin-embedded Human Kidney tissue using anti-TYRO3 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: Dtk/TYRO3 Antibody (2C4) [NBP1-48040] - Staining of paraffin-embedded Human lung tissue using anti-TYRO3 mouse monoclonal antibody.



Immunoprecipitation: Dtk/TYRO3 Antibody (2C4) [NBP1-48040] - Lane 1: Negative Control Lane 2: NBP1-48039 Lane 3: NBP1-48040 Lane 4: NBP1-48041 Lane 5: NBP1-48042 Lane 6: NBP1-48043 Lane 7: NBP1-48044 Lane 8: NBP1-48045





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### **Products Related to NBP1-48040**

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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)

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### **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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