# **Product Datasheet**

# FNDC4 Antibody (OTI1B7) - Azide and BSA Free NBP2-72151

Unit Size: 100 ug

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

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# NBP2-72151

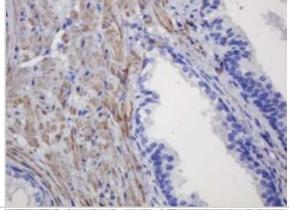
FNDC4 Antibody (OTI1B7) - Azide and BSA Free	
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1B7
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final 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	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	25 kDa
Product Description	
Description	Novus Biologicals Mouse FNDC4 Antibody (OTI1B7) - Azide and BSA Free (NBP2-45691) is a monoclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	64838
Gene Symbol	FNDC4
Species	Human, Mouse
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	Full length human recombinant protein of human FNDC4(NP_073734) produced in HEK293T cell.
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry

<b>Product Application Details</b>	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:150, Immunohistochemistry-Paraffin

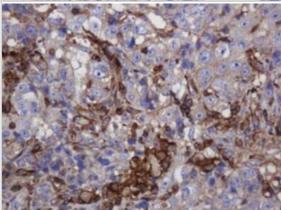


#### **Images**

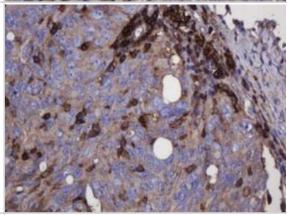
Immunohistochemistry: FNDC4 Antibody (OTI1B7) - Azide and BSA Free [NBP2-72151] - Analysis of Human prostate tissue within the normal limits using FNDC4 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



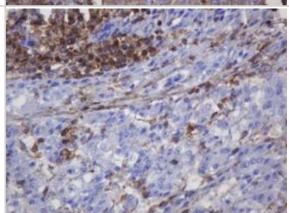
Immunohistochemistry: FNDC4 Antibody (OTI1B7) - Azide and BSA Free [NBP2-72151] - Analysis of Adenocarcinoma of Human colon tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



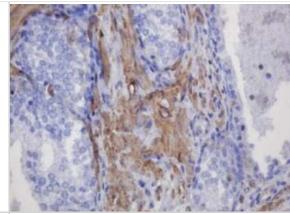
Immunohistochemistry: FNDC4 Antibody (OTI1B7) - Azide and BSA Free [NBP2-72151] - Analysis of Adenocarcinoma of Human ovary tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



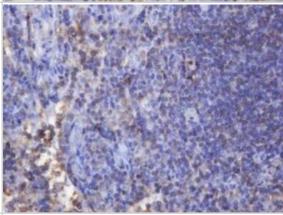
Immunohistochemistry: FNDC4 Antibody (OTI1B7) - Azide and BSA Free [NBP2-72151] - Analysis of Carcinoma of Human liver tissue.(Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



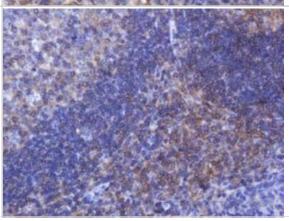
Immunohistochemistry: FNDC4 Antibody (OTI1B7) - Azide and BSA Free [NBP2-72151] - Analysis of Carcinoma of Human prostate tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: FNDC4 Antibody (OTI1B7) - Azide and BSA Free [NBP2-72151] - Analysis of Human lymph node tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: FNDC4 Antibody (OTI1B7) - Azide and BSA Free [NBP2-72151] - Analysis of Human tonsil tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)





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## **Products Related to NBP2-72151**

**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)

Recombinant Human FNDC4 GST (N-Term) Protein H00064838-P01-10ug

#### 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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