# **Product Datasheet**

# USP44 Antibody (OTI1D1) - Azide and BSA Free NBP2-74811

Unit Size: 100 ug

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

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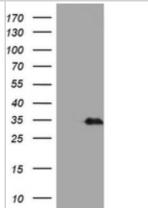
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# NBP2-74811

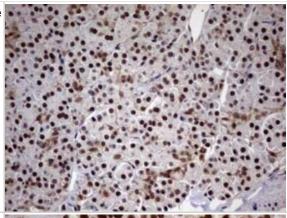
USP44 Antibody (OTI1D1) - Azide and BSA Free	
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1D1
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final 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	IgG2a
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	81 kDa
Product Description	
Description	Novus Biologicals Mouse USP44 Antibody (OTI1D1) - Azide and BSA Free (NBP2-46306) 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	84101
Gene Symbol	USP44
Species	Human
Immunogen	Human recombinant protein fragment corresponding to amino acids 420-712 of human USP44 (NP_115523) produced in E.coli.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry- Paraffin
Images	
Western Blot: USP44 Antibody (OTI1D1) - Azide and BSA Free [NBP2-74811] - E.coli lysate (left lane) and E.coli lysate expressing human recombinant protein fragment corresponding to amino acids 420-712 of	

human USP44 (NP\_115523) were separated by SDS-PAGE and immunoblotted with USP44 antibody.

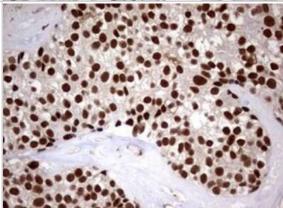




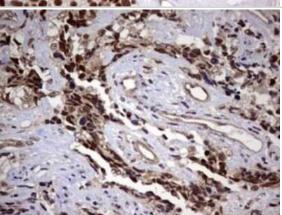
Immunohistochemistry: USP44 Antibody (OTI1D1) - Azide and BSA Free [NBP2-74811] - Analysis of Human pancreas tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



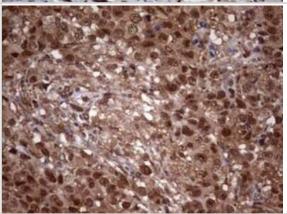
Immunohistochemistry: USP44 Antibody (OTI1D1) - Azide and BSA Free [NBP2-74811] - Analysis of Adenocarcinoma of Human breast tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



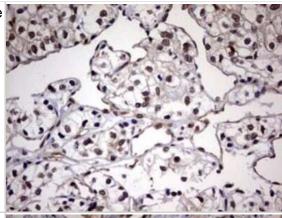
Immunohistochemistry: USP44 Antibody (OTI1D1) - Azide and BSA Free [NBP2-74811] - Analysis of Adenocarcinoma of Human endometrium tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



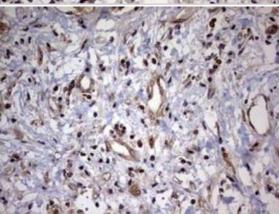
Immunohistochemistry: USP44 Antibody (OTI1D1) - Azide and BSA Free [NBP2-74811] - Analysis of Adenocarcinoma of Human ovary tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



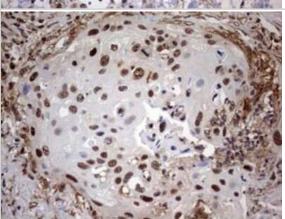
Immunohistochemistry: USP44 Antibody (OTI1D1) - Azide and BSA Free [NBP2-74811] - Analysis of Carcinoma of Human kidney tissue. (Heatinduced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



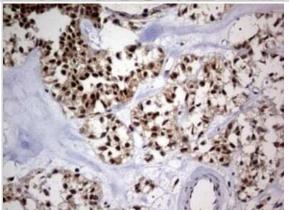
Immunohistochemistry: USP44 Antibody (OTI1D1) - Azide and BSA Free [NBP2-74811] - Analysis of Carcinoma of Human liver tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



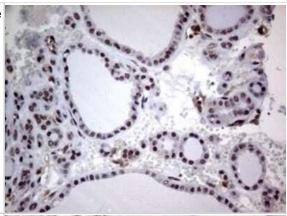
Immunohistochemistry: USP44 Antibody (OTI1D1) - Azide and BSA Free [NBP2-74811] - Analysis of Carcinoma of Human lung tissue. (Heatinduced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



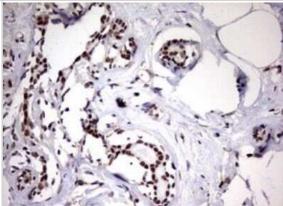
Immunohistochemistry: USP44 Antibody (OTI1D1) - Azide and BSA Free [NBP2-74811] - Analysis of Carcinoma of Human pancreas tissue. (Heatinduced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



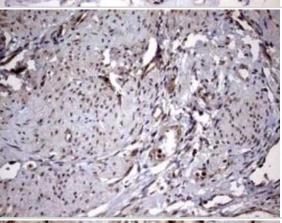
Immunohistochemistry: USP44 Antibody (OTI1D1) - Azide and BSA Free [NBP2-74811] - Analysis of Carcinoma of Human thyroid tissue. (Heatinduced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



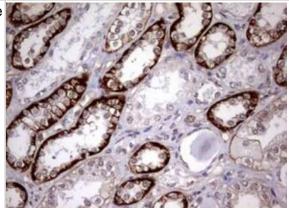
Immunohistochemistry: USP44 Antibody (OTI1D1) - Azide and BSA Free [NBP2-74811] - Analysis of Human breast tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



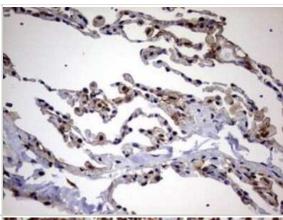
Immunohistochemistry: USP44 Antibody (OTI1D1) - Azide and BSA Free [NBP2-74811] - Analysis of Human endometrium tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



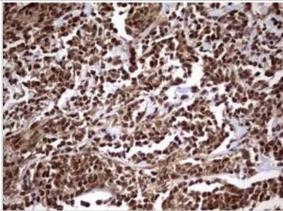
Immunohistochemistry: USP44 Antibody (OTI1D1) - Azide and BSA Free [NBP2-74811] - Analysis of Human Kidney tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



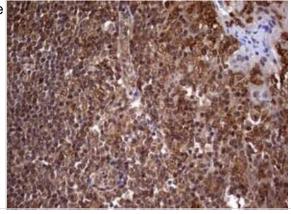
Immunohistochemistry: USP44 Antibody (OTI1D1) - Azide and BSA Free [NBP2-74811] - Analysis of Human lung tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: USP44 Antibody (OTI1D1) - Azide and BSA Free [NBP2-74811] - Analysis of Human lymphoma tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: USP44 Antibody (OTI1D1) - Azide and BSA Free [NBP2-74811] - 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 NBP2-74811**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-96778 Mouse IgG2a Isotype Control (M2A)

H00084101-P01-10ug Recombinant Human USP44 GST (N-Term) 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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