# **Product Datasheet**

# BP1 Antibody (OTI8A1) - Azide and BSA Free NBP2-70581

Unit Size: 100 ug

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

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## NBP2-70581

BP1 Antibody (OTI8A1) - Azide and BSA Free

BPT Antibody (OTISAT) - 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	OTI8A1
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	26.1 kDa
Product Description	
Description	Novus Biologicals Mouse BP1 Antibody (OTI8A1) - Azide and BSA Free (NBP2-46463) 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	1748
Gene Symbol	DLX4
Species	Human
Immunogen	Full length human recombinant protein of human DLX4(NP_612138) produced in E.coli.
Product Application Details	

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry- Paraffin

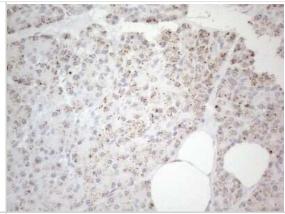
# **Images**

Western Blot: BP1 Antibody (OTI8A1) - Azide and BSA Free [NBP2-70581] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY BP1.

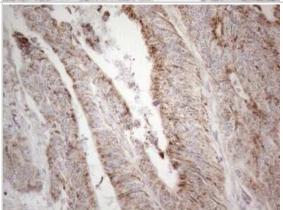




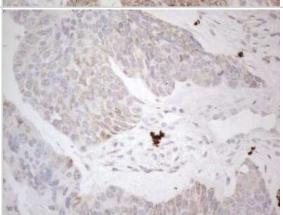
Immunohistochemistry: BP1 Antibody (OTI8A1) - Azide and BSA Free [NBP2-70581] - Analysis of Human pancreas tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



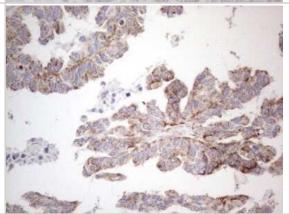
Immunohistochemistry: BP1 Antibody (OTI8A1) - Azide and BSA Free [NBP2-70581] - Analysis of Adenocarcinoma of Human colon tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



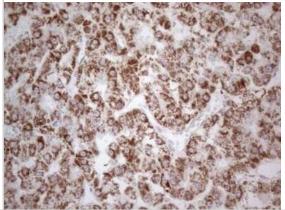
Immunohistochemistry: BP1 Antibody (OTI8A1) - Azide and BSA Free [NBP2-70581] - Analysis of Adenocarcinoma of Human endometrium tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



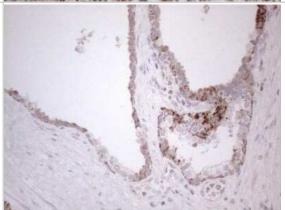
Immunohistochemistry: BP1 Antibody (OTI8A1) - Azide and BSA Free [NBP2-70581] - Analysis of Adenocarcinoma of Human ovary tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



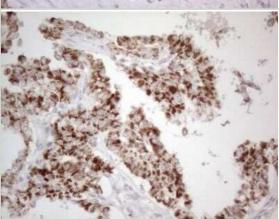
Immunohistochemistry: BP1 Antibody (OTI8A1) - Azide and BSA Free [NBP2-70581] - Analysis of Carcinoma of Human liver tissue.(Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



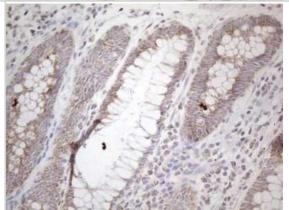
Immunohistochemistry: BP1 Antibody (OTI8A1) - Azide and BSA Free [NBP2-70581] - Analysis of Carcinoma of Human prostate tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



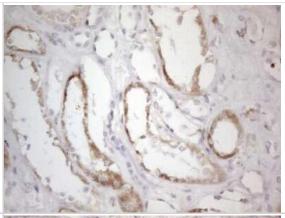
Immunohistochemistry: BP1 Antibody (OTI8A1) - Azide and BSA Free [NBP2-70581] - Analysis of Carcinoma of Human thyroid tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



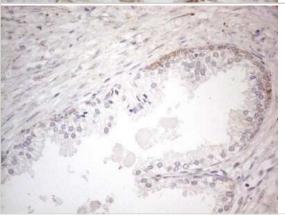
Immunohistochemistry: BP1 Antibody (OTI8A1) - Azide and BSA Free [NBP2-70581] - Analysis of Human colon tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: BP1 Antibody (OTI8A1) - Azide and BSA Free [NBP2-70581] - Analysis of Human Kidney tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: BP1 Antibody (OTI8A1) - Azide and BSA Free [NBP2-70581] - Analysis of Human prostate tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)





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## **Products Related to NBP2-70581**

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)
NBP2-34130PEP BP1 Recombinant Protein Antigen

#### 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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