# **Product Datasheet**

# HERPUD1 Antibody (OTI1A2) - Azide and BSA Free NBP2-71492

Unit Size: 100 ug

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

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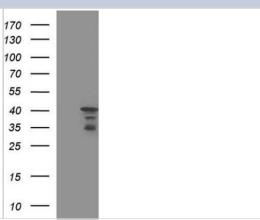


#### NBP2-71492

HERPUD1 Antibody (OTI1A2) - Azide and BSA Free

HERPUD1 Antibody (OTI1A2)	- 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	OTI1A2
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with PBS (pH 7.3). To use this carrier-free antibody for conjugation experiments, another round of desalting is highly recommended.
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	43.4 kDa
<b>Product Description</b>	
Host	Mouse
Gene ID	9709
Gene Symbol	HERPUD1
Species	Human, Mouse, Rat, Canine, Monkey
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 HERPUD1(NP_001010989) produced in HEK293T cell.
<b>Product Application Details</b>	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:400-4000, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100
Images	
	(OTIAAO)

Western Blot: HERPUD1 Antibody (OTI1A2) - Azide and BSA Free [NBP2-71492] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY HERPUD1.

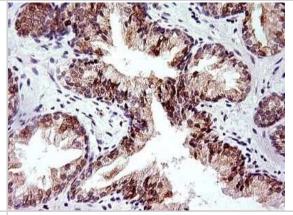




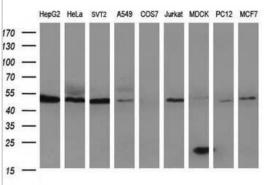
Immunocytochemistry/Immunofluorescence: HERPUD1 Antibody (OTI1A2) - Azide and BSA Free [NBP2-71492] - Analysis of COS7 cells transiently transfected by pCMV6-ENTRY HERPUD1.



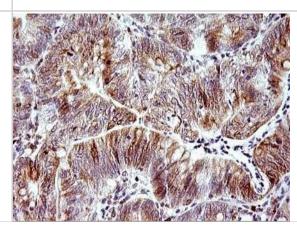
Immunohistochemistry: HERPUD1 Antibody (OTI1A2) - Azide and BSA Free [NBP2-71492] - Analysis of Human prostate tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



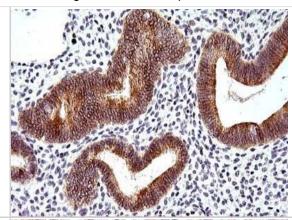
Western Blot: HERPUD1 Antibody (OTI1A2) - Azide and BSA Free [NBP2-71492] - Analysis of extracts (35ug) from 9 different cell lines by using HERPUD1 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



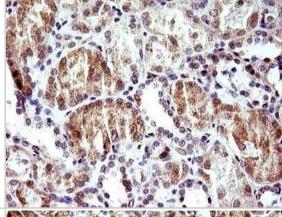
Immunohistochemistry: HERPUD1 Antibody (OTI1A2) - Azide and BSA Free [NBP2-71492] - Analysis of Carcinoma of Human pancreas tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



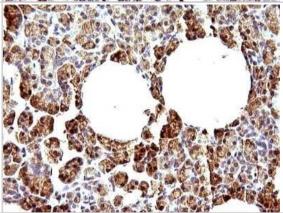
Immunohistochemistry: HERPUD1 Antibody (OTI1A2) - Azide and BSA Free [NBP2-71492] - Analysis of Human endometrium tissue. (Heatinduced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



Immunohistochemistry: HERPUD1 Antibody (OTI1A2) - Azide and BSA Free [NBP2-71492] - Analysis of Human Kidney tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



Immunohistochemistry: HERPUD1 Antibody (OTI1A2) - Azide and BSA Free [NBP2-71492] - Analysis of Human pancreas tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)





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### **Products Related to NBP2-71492**

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)

NBP2-51862-0.05mg Recombinant Human HERPUD1 His 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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