

Product Datasheet

DKFZp566F084 Antibody (OTI4B9) NBP2-45679

Unit Size: 0.1 ml

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

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NBP2-45679

DKFZp566F084 Antibody (OTI4B9)

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4B9
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	23.1 kDa

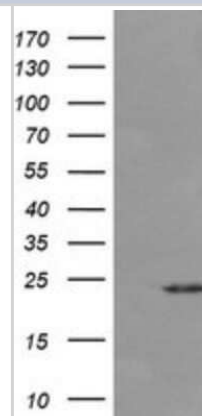
Product Description	
Description	Novus Biologicals Mouse DKFZp566F084 Antibody (OTI4B9) (NBP2-45679) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. Anti-DKFZp566F084 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	25911
Gene Symbol	DPCD
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 DPCD(NP_056263) produced in HEK293T cell.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:4000, Immunohistochemistry 1:150, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150

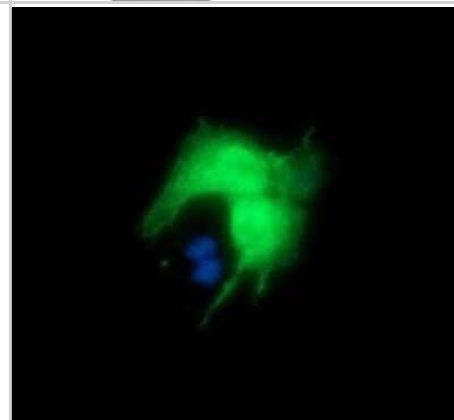


Images

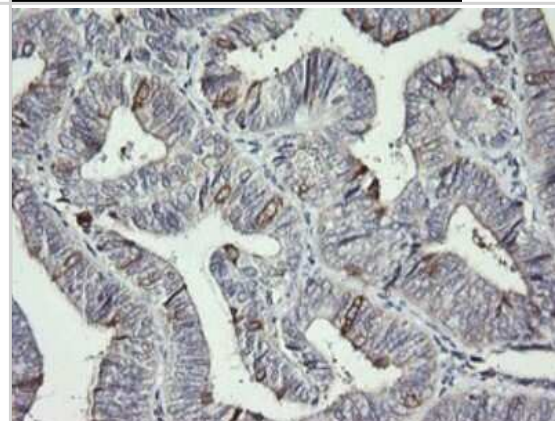
Western Blot: DKFZp566F084 Antibody (OTI4B9) [NBP2-45679] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY DFKFZ .



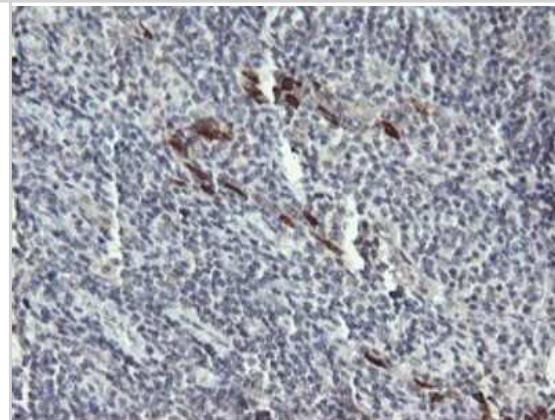
Immunocytochemistry/Immunofluorescence: DKFZp566F084 Antibody (OTI4B9) [NBP2-45679] - Analysis of COS7 cells transiently transfected by pCMV6-ENTRY DPCD.



Immunohistochemistry: DKFZp566F084 Antibody (OTI4B9) [NBP2-45679] - Analysis of Adenocarcinoma of Human endometrium tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: DKFZp566F084 Antibody (OTI4B9) [NBP2-45679] - Analysis of Human lymphoma tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Publications

Yu-Qian Mao, Thiago V Seraphim, Yimei Wan, Ruikai Wu, Etienne Coyaude, Muhammad Bin Munim, Antonio Mollica, Estelle Laurent, Mohan Babu, Vito Mennella, Brian Raught, Walid A Houry DPCD is a regulator of R2TP in ciliogenesis initiation through Akt signaling. Cell reports 2024-03-04 [PMID: 38306274]



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Products Related to NBP2-45679

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)
H00025911-P01-10ug	Recombinant Human DKFZp566F084 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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