

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

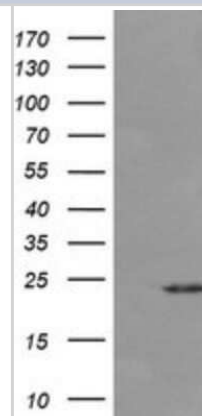
Product Description	
Description	Novus Biologicals Mouse DKFZp566F084 Antibody (OTI4B9) (NBP2-45679) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. Anti-DKFZp566F084 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene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

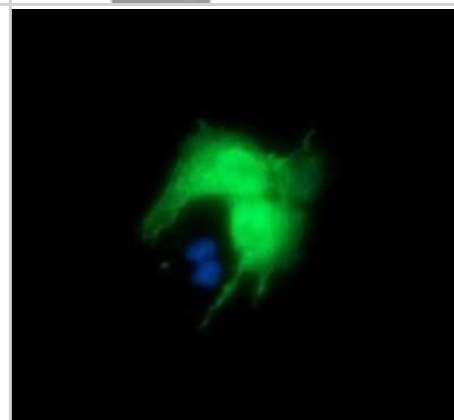


Images

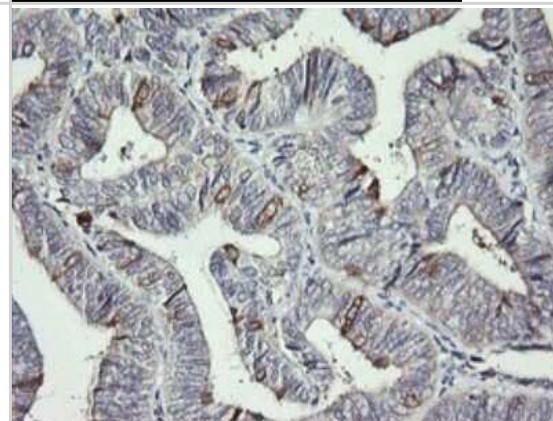
Western Blot: DKFZp566F084 Antibody (OTI4B9) [NBP2-45679] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY DFKFZ .



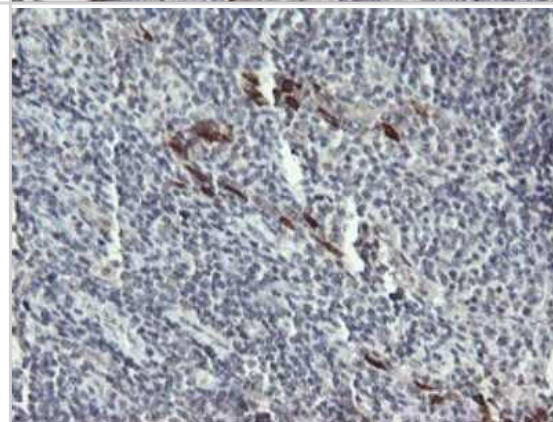
Immunocytochemistry/Immunofluorescence: DKFZp566F084 Antibody (OTI4B9) [NBP2-45679] - Analysis of COS7 cells transiently transfected by pCMV6-ENTRY DPCD.



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

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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