

Product Datasheet

DPH2 Antibody (OT14E7) - Azide and BSA Free NBP2-70585

Unit Size: 100 ug

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

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NBP2-70585

DPH2 Antibody (OTI4E7) - 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	OTI4E7
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	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	51.9 kDa

Product Description

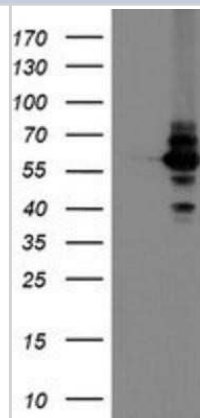
Host	Mouse
Gene ID	1802
Gene Symbol	DPH2
Species	Human, Mouse, Rat, Canine, Monkey
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You 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 DPH2(NP_001375) produced in HEK293T cell.

Product Application Details

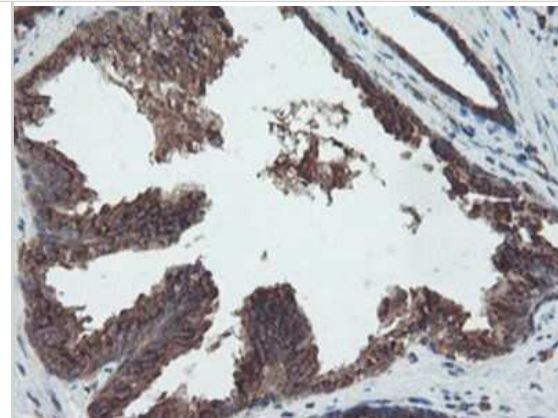
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, CyTOF-ready

Images

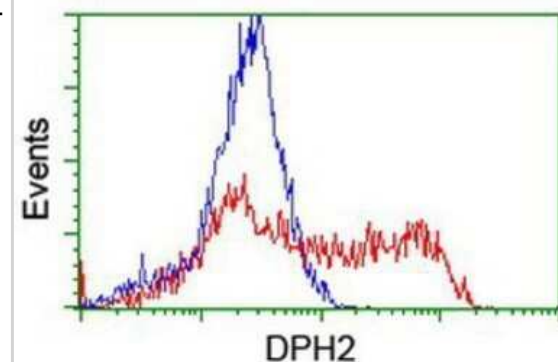
Western Blot: DPH2 Antibody (OTI4E7) - Azide and BSA Free [NBP2-70585] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY DPH2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-DPH2.



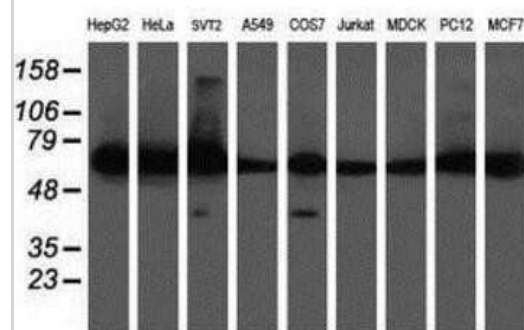
Immunohistochemistry: DPH2 Antibody (OTI4E7) - Azide and BSA Free [NBP2-70585] - Staining of paraffin-embedded Human prostate tissue using anti-DPH2 mouse monoclonal antibody.



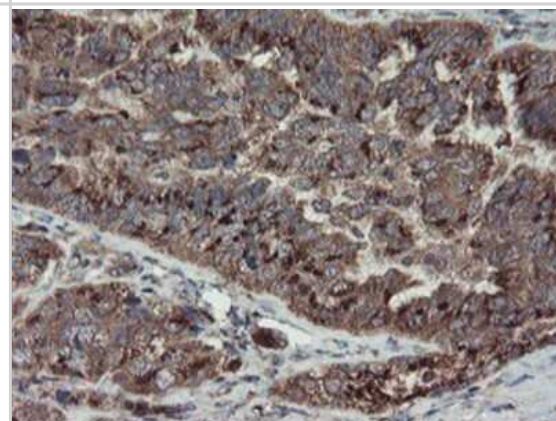
Flow Cytometry: DPH2 Antibody (OTI4E7) - Azide and BSA Free [NBP2-70585] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-DPH2 antibody, and then analyzed by flow cytometry.



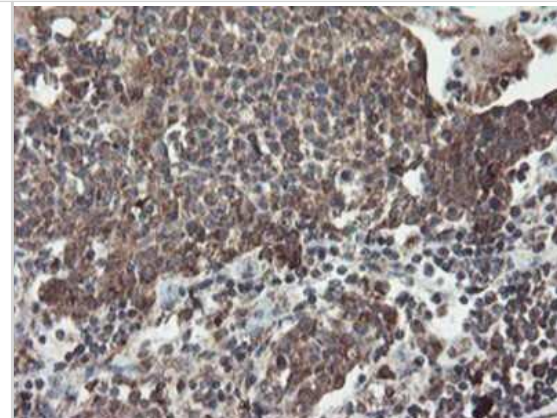
Western Blot: DPH2 Antibody (OTI4E7) - Azide and BSA Free [NBP2-70585] - Analysis of extracts (35ug) from 9 different cell lines by using anti-DPH2 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



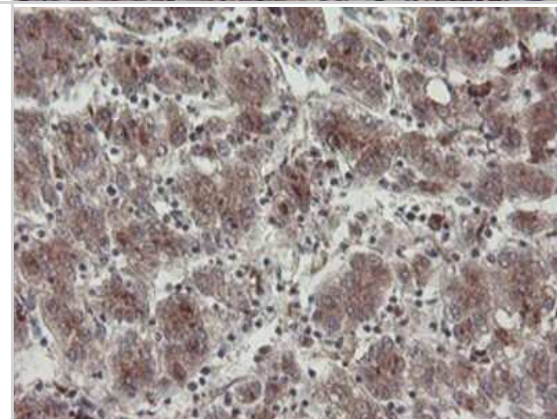
Immunohistochemistry: DPH2 Antibody (OTI4E7) - Azide and BSA Free [NBP2-70585] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-DPH2 mouse monoclonal antibody.



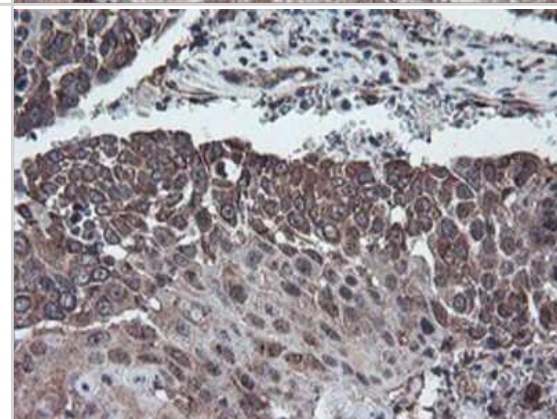
Immunohistochemistry: DPH2 Antibody (OTI4E7) - Azide and BSA Free [NBP2-70585] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-DPH2 mouse monoclonal antibody.



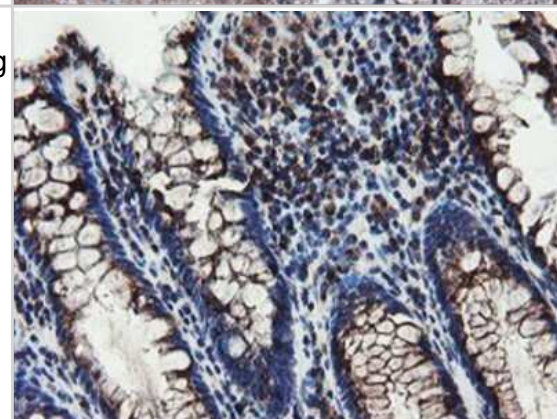
Immunohistochemistry: DPH2 Antibody (OTI4E7) - Azide and BSA Free [NBP2-70585] - Staining of paraffin-embedded Carcinoma of Human liver tissue using anti-DPH2 mouse monoclonal antibody.



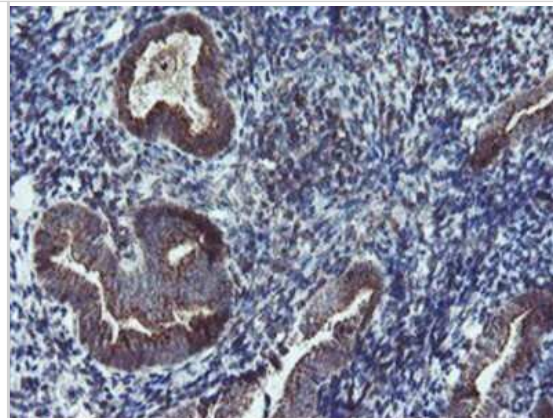
Immunohistochemistry: DPH2 Antibody (OTI4E7) - Azide and BSA Free [NBP2-70585] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-DPH2 mouse monoclonal antibody.



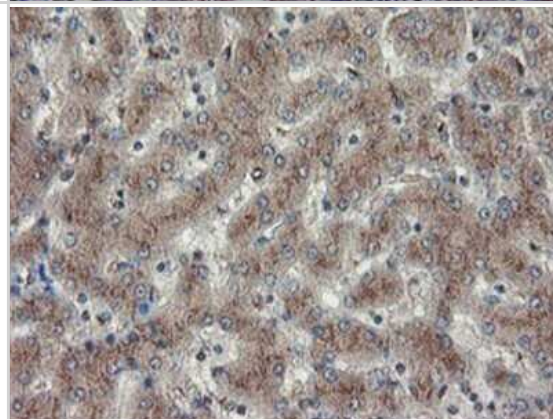
Immunohistochemistry: DPH2 Antibody (OTI4E7) - Azide and BSA Free [NBP2-70585] - Staining of paraffin-embedded Human colon tissue using anti-DPH2 mouse monoclonal antibody.



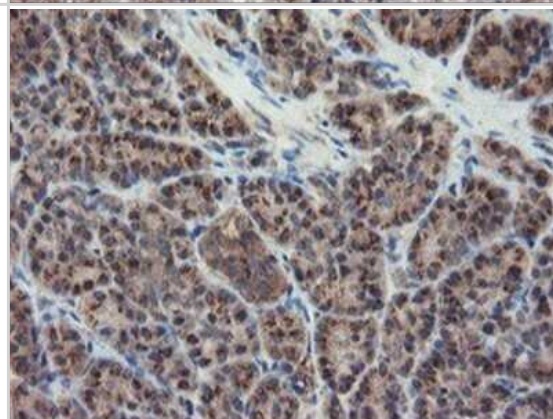
Immunohistochemistry: DPH2 Antibody (OTI4E7) - Azide and BSA Free [NBP2-70585] - Staining of paraffin-embedded Human endometrium tissue using anti-DPH2 mouse monoclonal antibody.



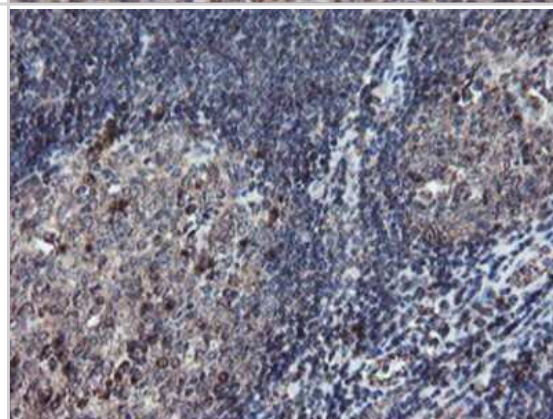
Immunohistochemistry: DPH2 Antibody (OTI4E7) - Azide and BSA Free [NBP2-70585] - Staining of paraffin-embedded Human liver tissue using anti-DPH2 mouse monoclonal antibody.



Immunohistochemistry: DPH2 Antibody (OTI4E7) - Azide and BSA Free [NBP2-70585] - Staining of paraffin-embedded Human pancreas tissue using anti-DPH2 mouse monoclonal antibody.



Immunohistochemistry: DPH2 Antibody (OTI4E7) - Azide and BSA Free [NBP2-70585] - Staining of paraffin-embedded Human tonsil using anti-DPH2 mouse monoclonal antibody.





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Products Related to NBP2-70585

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)
NBP2-59649-10ug	Recombinant Human DPH2 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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