

Product Datasheet

Phosphodiesterase 4A/PDE4A Antibody (OTI1C8) - Azide and BSA Free NBP2-73376

Unit Size: 100 ug

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

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NBP2-73376

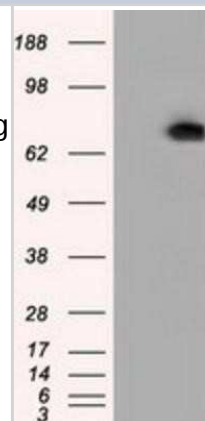
Phosphodiesterase 4A/PDE4A Antibody (OTI1C8) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1C8
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	72 kDa
Product Description	
Description	Novus Biologicals Mouse Phosphodiesterase 4A/PDE4A Antibody (OTI1C8) - Azide and BSA Free (NBP2-02559) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5141
Gene Symbol	PDE4A
Species	Human, Rat
Immunogen	Full length human recombinant protein of human PDE4A (NP_006193) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin, CyTOF-ready

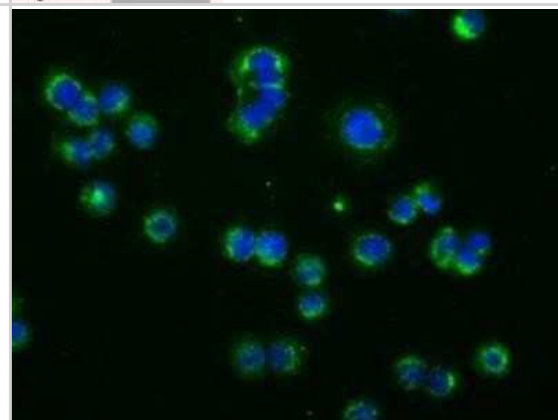


Images

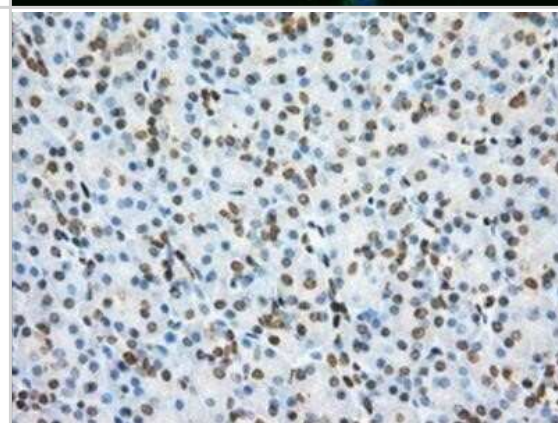
Western Blot: Phosphodiesterase 4A/PDE4A Antibody (OTI1C8) - Azide and BSA Free [NBP2-73376] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PDE4A (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PDE4A.



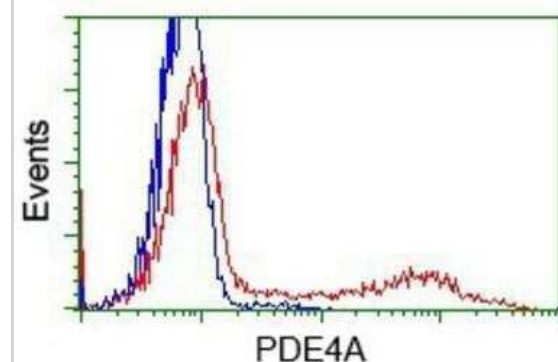
Immunocytochemistry/Immunofluorescence: Phosphodiesterase 4A/PDE4A Antibody (OTI1C8) - Azide and BSA Free [NBP2-73376] - Staining of HT29 cells using anti-PDE4A mouse monoclonal antibody.



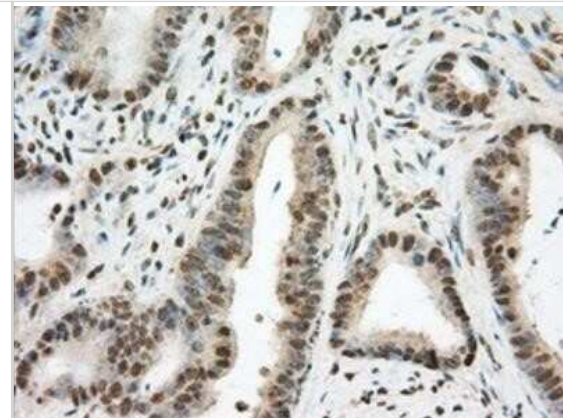
Immunohistochemistry: Phosphodiesterase 4A/PDE4A Antibody (OTI1C8) - Azide and BSA Free [NBP2-73376] - Staining of paraffin-embedded Human pancreas tissue using anti-PDE4A mouse monoclonal antibody.



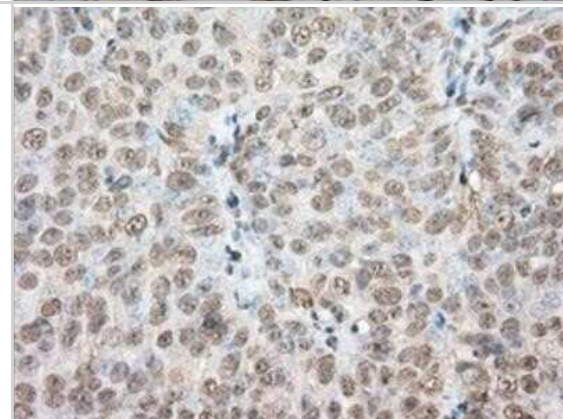
Flow Cytometry: Phosphodiesterase 4A/PDE4A Antibody (OTI1C8) - Azide and BSA Free [NBP2-73376] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-PDE4A antibody, and then analyzed by flow cytometry.



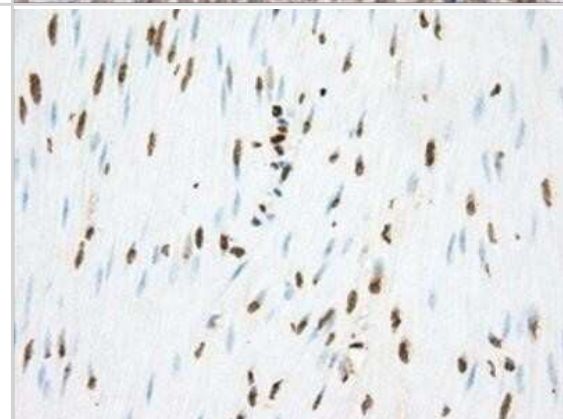
Immunohistochemistry: Phosphodiesterase 4A/PDE4A Antibody (OTI1C8) - Azide and BSA Free [NBP2-73376] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-PDE4A mouse monoclonal antibody.



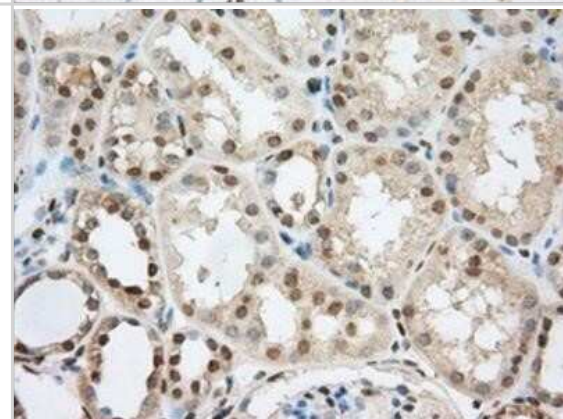
Immunohistochemistry: Phosphodiesterase 4A/PDE4A Antibody (OTI1C8) - Azide and BSA Free [NBP2-73376] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-PDE4A mouse monoclonal antibody.



Immunohistochemistry: Phosphodiesterase 4A/PDE4A Antibody (OTI1C8) - Azide and BSA Free [NBP2-73376] - Staining of paraffin-embedded Human colon tissue using anti-PDE4A mouse monoclonal antibody.



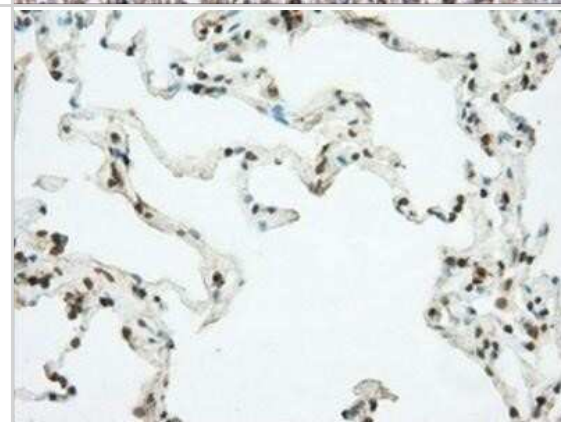
Immunohistochemistry: Phosphodiesterase 4A/PDE4A Antibody (OTI1C8) - Azide and BSA Free [NBP2-73376] - Staining of paraffin-embedded Human Kidney tissue using anti-PDE4A mouse monoclonal antibody.



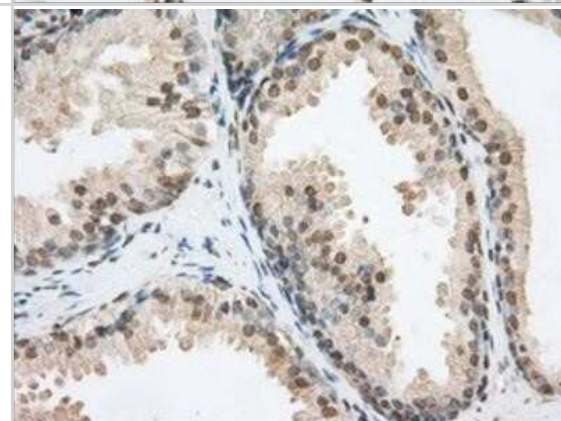
Immunohistochemistry: Phosphodiesterase 4A/PDE4A Antibody (OTI1C8) - Azide and BSA Free [NBP2-73376] - Staining of paraffin-embedded Human liver tissue using anti-PDE4A mouse monoclonal antibody.



Immunohistochemistry: Phosphodiesterase 4A/PDE4A Antibody (OTI1C8) - Azide and BSA Free [NBP2-73376] - Staining of paraffin-embedded Human lung tissue using anti-PDE4A mouse monoclonal antibody.



Immunohistochemistry: Phosphodiesterase 4A/PDE4A Antibody (OTI1C8) - Azide and BSA Free [NBP2-73376] - Staining of paraffin-embedded Human prostate tissue using anti-PDE4A mouse monoclonal antibody.





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Products Related to NBP2-73376

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)
NBP2-33388PEP	Phosphodiesterase 4A/PDE4A 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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