

# Product Datasheet

## PDE4B Antibody (OTI3A10)

### NBP2-01205

Unit Size: 0.1 ml

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

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**NBP2-01205**

PDE4B Antibody (OTI3A10)

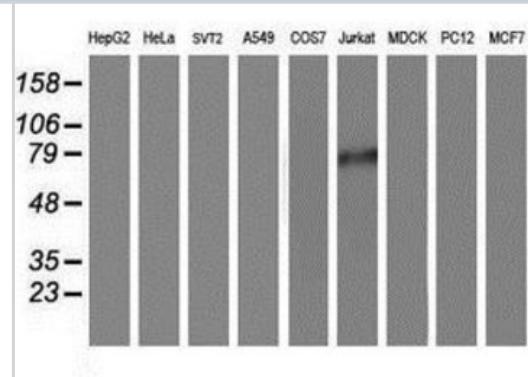
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI3A10
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
<b>Target Molecular Weight</b>	83.2 kDa

Product Description	
<b>Host</b>	Mouse
<b>Gene ID</b>	5142
<b>Gene Symbol</b>	PDE4B
<b>Species</b>	Human
<b>Reactivity Notes</b>	Human
<b>Immunogen</b>	Full length recombinant protein of human PDE4B (NP_002591) produced in HEK293T cells.

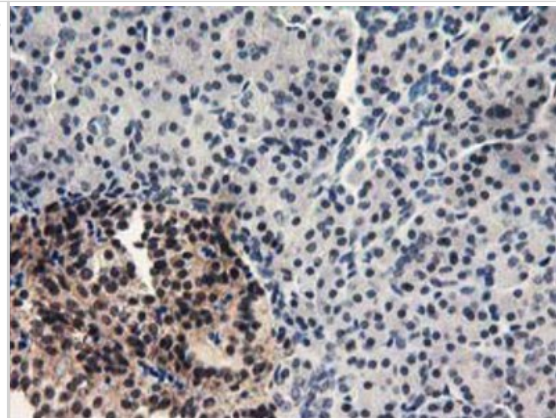
Product Application Details	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:150

**Images**

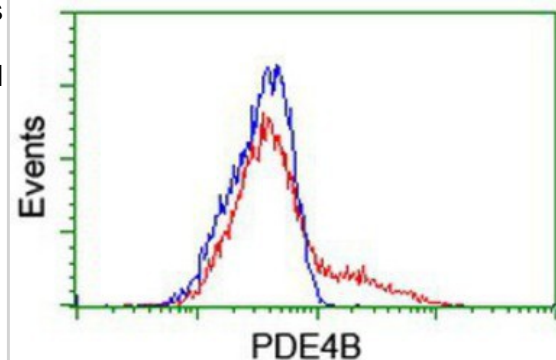
Western Blot: PDE4B Antibody (3A10) [NBP2-01205] Analysis of extracts (35ug) from 9 different cell lines by using anti-PDE4B monoclonal antibody.



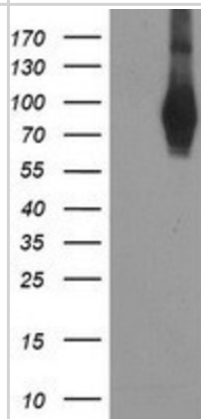
Immunohistochemistry-Paraffin: PDE4B Antibody (3A10) [NBP2-01205] - Staining of paraffin-embedded Human pancreas tissue using anti-PDE4B mouse monoclonal antibody.



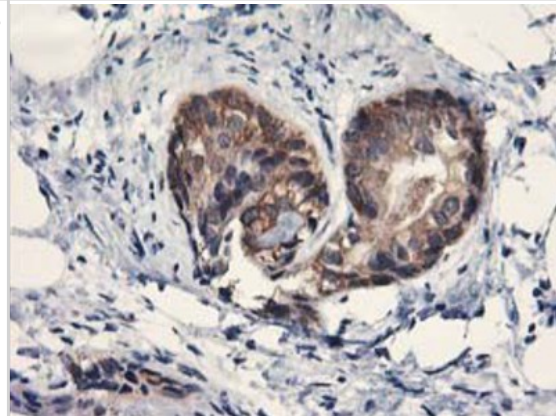
Flow Cytometry: PDE4B Antibody (3A10) [NBP2-01205] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-PDE4B antibody, and then analyzed by flow cytometry.



Western Blot: PDE4B Antibody (3A10) [NBP2-01205] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PDE4B (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-PDE4B.



Immunohistochemistry-Paraffin: PDE4B Antibody (3A10) [NBP2-01205] - Staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-PDE4B mouse monoclonal antibody.





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### **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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