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antibody and ELISA experts

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Anti-PDE4A Mouse Monoclonal Antibody [Clone ID: OTI1C8]

Catalog Number: M02714-1

Overview

Product Name	Anti-PDE4A Mouse Monoclonal Antibody [Clone ID: OTI1C8]
Reactive Species	Human, Rat
Description	Boster Bio Anti-PDE4A mouse monoclonal antibody, clone OTI1C8 (formerly 1C8). Catalog# M02714-1. Tested in FC, IF, IHC, WB. This antibody reacts with Human, Rat.
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI1C8
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	P27815

Technical Details

Immunogen	Full length human recombinant protein of human PDE4A (NP_006193) produced in HEK293T cell.
Isotype	IgG1
Concentration	0.92 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:2000 IHC 1:50 IF 1:100 Flow Cytometry 1:100

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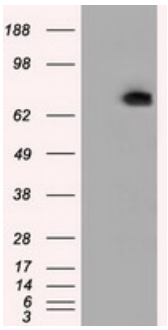
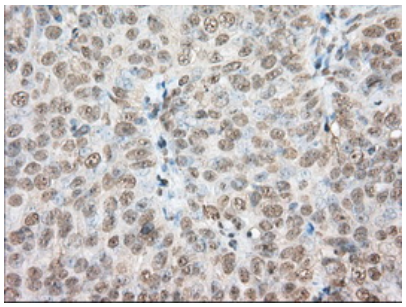
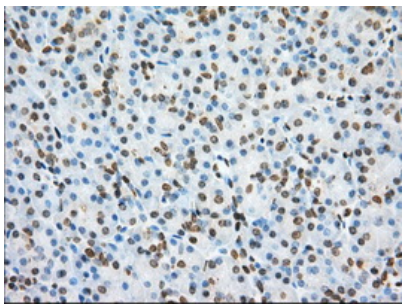
Anti-PDE4A Mouse Monoclonal Antibody [Clone ID: OTI1C8] (M02714-1) Images



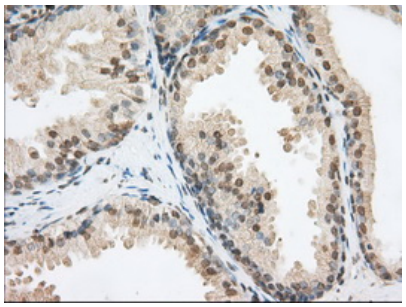
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PDE4A (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PDE4A.



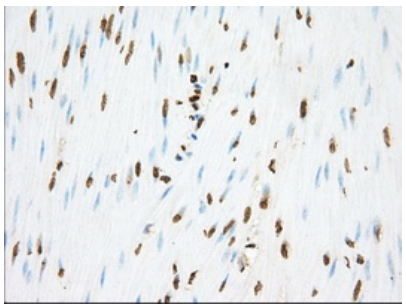
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-PDE4A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-PDE4A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-PDE4A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-PDE4A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer

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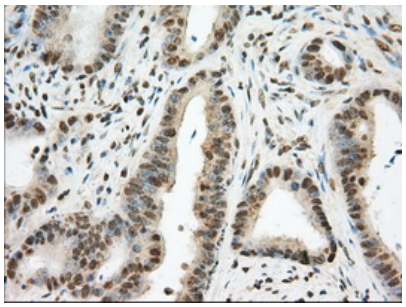
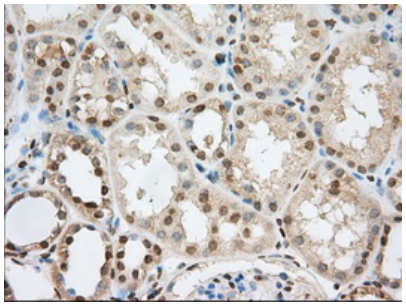
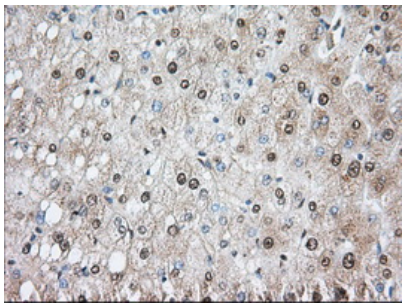


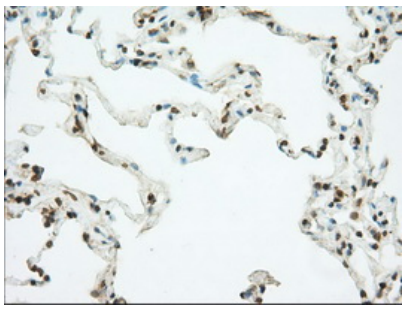
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-PDE4A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



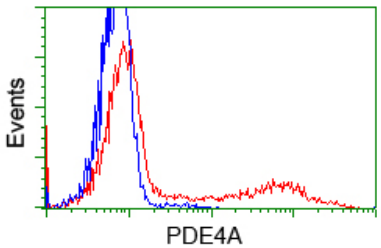
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-PDE4A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-PDE4A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



Immunohistochemical staining of paraffin-embedded Human lung tissue within the normal limits using anti-PDE4A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



HEK293T cells transfected with either PDE4A (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-PDE4A antibody (M02714-1)

Anti-PDE4A mouse monoclonal antibody (M02714-1) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY PDE4A.

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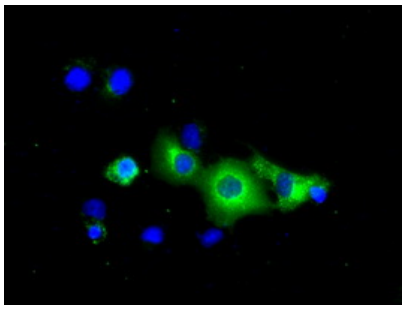

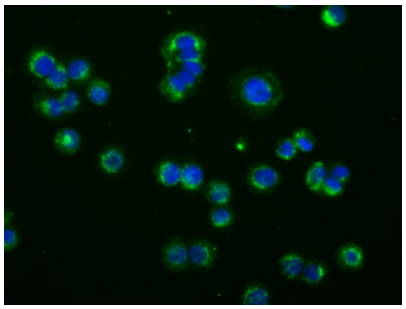

Immunofluorescent staining of HT29 cells using anti-PDE4A mouse monoclonal antibody (M02714-1).

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