

Anti-PDE4A Mouse Monoclonal Antibody [Clone ID: OTI7B11]

Catalog Number: M02714

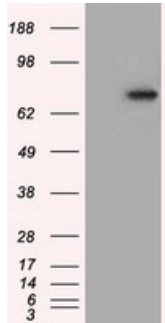
Overview

Product Name	Anti-PDE4A Mouse Monoclonal Antibody [Clone ID: OTI7B11]
Reactive Species	Human, Rat
Description	Boster Bio Anti-PDE4A mouse monoclonal antibody, clone OTI7B11 (formerly 7B11). Catalog# M02714. Tested in FC, IF, IHC, WB. This antibody reacts with Human, Rat.
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI7B11
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

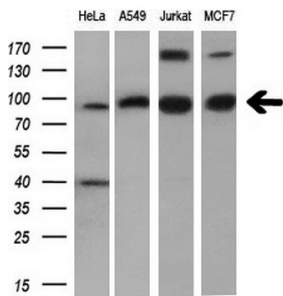
Technical Details

Immunogen	Full length human recombinant protein of human PDE4A (NP_006193) produced in HEK293T cell.
Isotype	IgG2b
Concentration	0.55 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

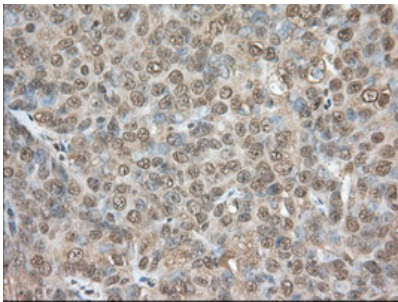
Anti-PDE4A Mouse Monoclonal Antibody [Clone ID: OTI7B11] (M02714) Images



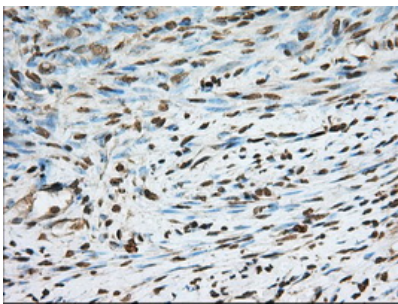
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PDE4A (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PDE4A.



Western blot analysis of extracts (10ug) from 4 different cell lines by using anti-PDE4A monoclonal antibody (1:200).

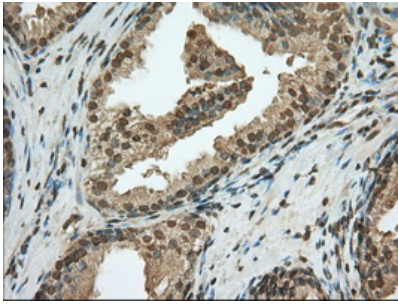


Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-PDE4A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

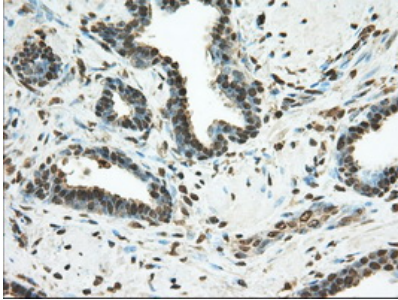


Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-PDE4A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

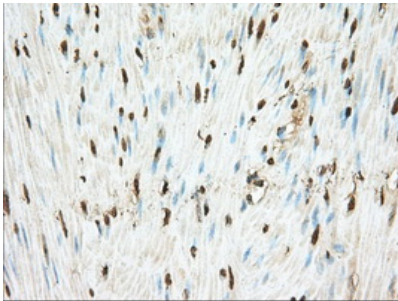
Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-PDE4A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



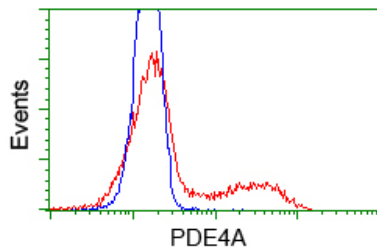
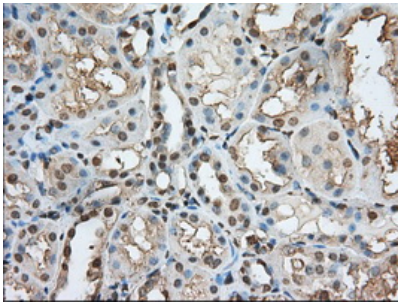
Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-PDE4A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



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)

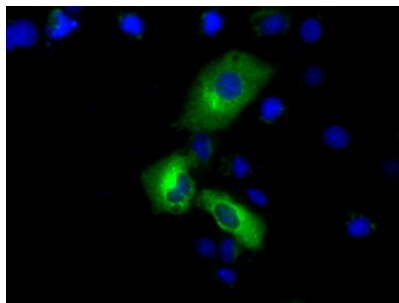
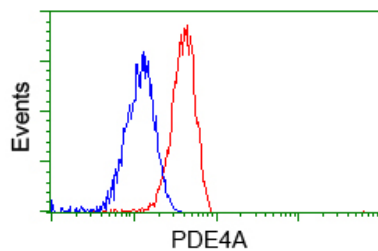


Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-PDE4A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

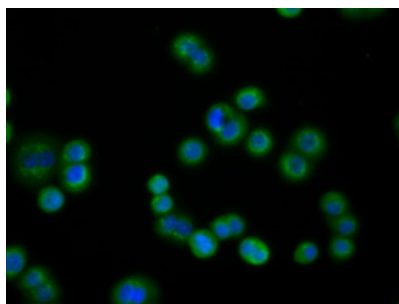


HEK293T cells transfected with either PDE4A (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-PDE4A antibody (M02714)

Flow cytometric Analysis of Jurkat cells



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



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

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Anti-PDE4A Mouse Monoclonal Antibody [Clone ID: OT17B11]

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