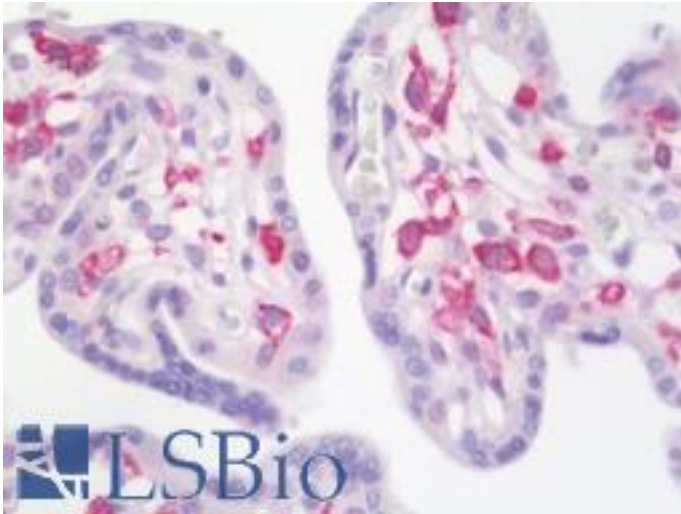


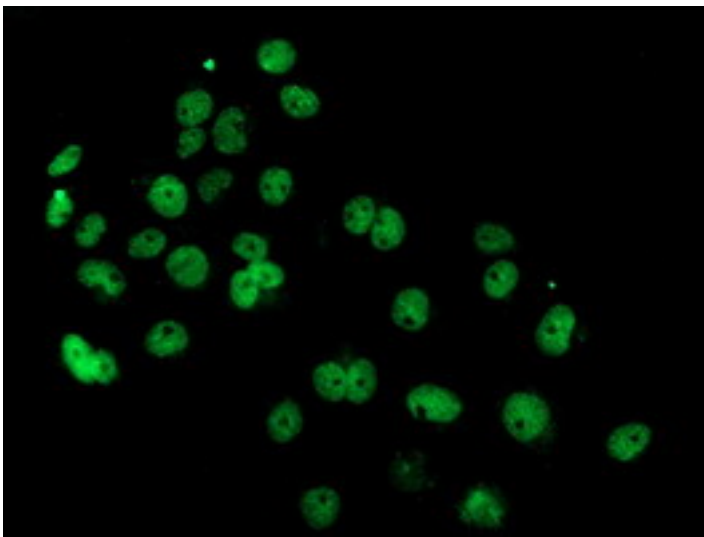
PDE4B Mouse anti-Human Monoclonal (1D12) Antibody - LS-B11018 - LSBio	
CatalogID:	LS-B11018
Validation:	This antibody replaces catalog number LS-C173270. It has been validated for use in the following assays: IHC-P.
Target:	phosphodiesterase 4B, cAMP-specific (PDE4B)
Synonyms:	PDE4B Antibody, Pde-ivb Antibody, PDE32 Antibody, PDE4B5 Antibody, PDEIVB Antibody, Phosphodiesterase 4b Antibody, DPDE4 Antibody, PDE4B3 Antibody
Family / Subfamily:	Phosphodiesterase / PDE - cAMP-specific
Host	PDE4B antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Clone Name:	1D12
Immunogen Species:	PDE4B antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	PDE4B antibody was raised against full length human recombinant protein of human PDE4B(NP_002591) produced in HEK293T cell.
Specificity:	Human PDE4B
Reactivity:	Human, Mouse
Purification:	Protein A/G purified
Presentation:	PBS, pH 7.3, 1% BSA, 50% glycerol, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Uses:	IHC - Paraffin (10 µg/ml), Immunofluorescence (1:100), Western blot (1:500 - 1:2000), Flow Cytometry (1:100) (Optimal dilution to be determined by the researcher)
Size:	100 µl
Concentration:	0.62 mg/ml

Immunohistochemistry Image:



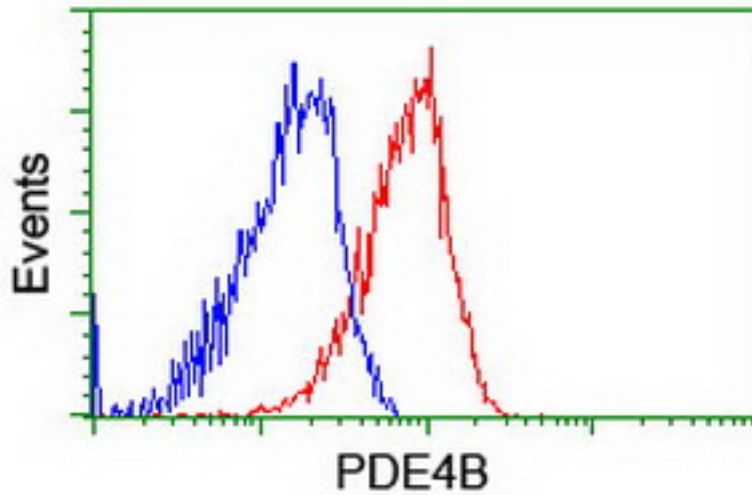
Human Placenta: Formalin-Fixed, Paraffin-Embedded (FFPE)

Immunofluorescence Image:



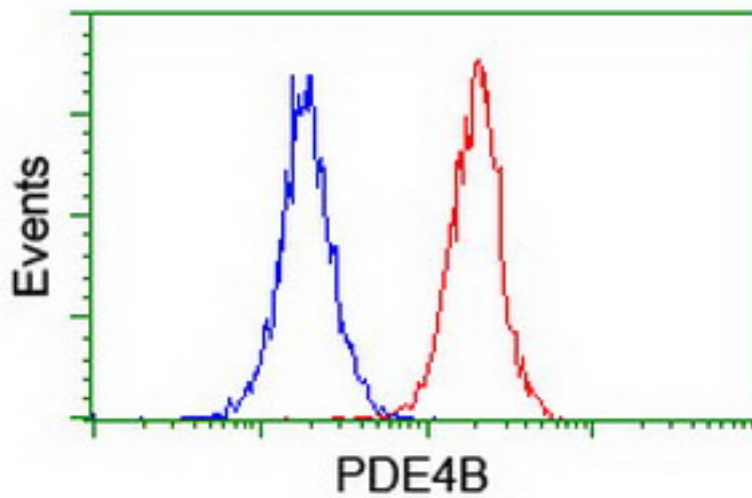
Anti-PDE4B mouse monoclonal antibody immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY PDE4B.

Flow Cytometry Image:



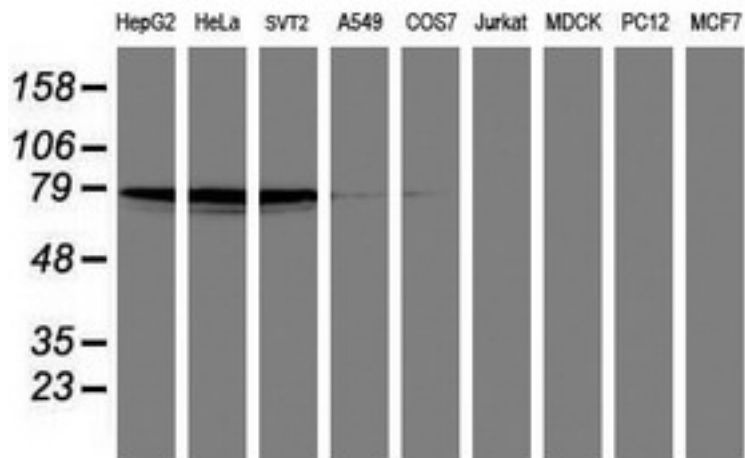
Flow cytometry of HeLa cells, using anti-PDE4B antibody (Red), compared to a nonspecific negative control antibody (Blue).

Flow Cytometry Image:



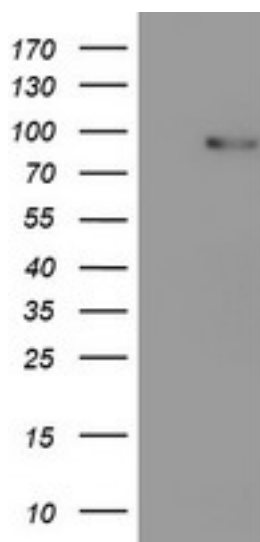
Flow cytometry of Jurkat cells, using anti-PDE4B antibody (Red), compared to a nonspecific negative control antibody (Blue).

Western Blot Image:



Western blot of extracts (35 ug) from 9 different cell lines by using anti-PDE4B monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).

Western Blot Image:



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.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/23/2014

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