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Datasheet for ABIN2728496 anti-PDE4A antibody

3 Images



Overview

Quantity:	0.1 mL
Target:	PDE4A
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PDE4A antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Immunogen:	Full length human recombinant protein of human PDE4A (NP_006193) produced in HEK293T cell.
Clone:	1E3
Isotype:	lgG2a
Purification:	Purified from mouse ascites fluids by affinity chromatography

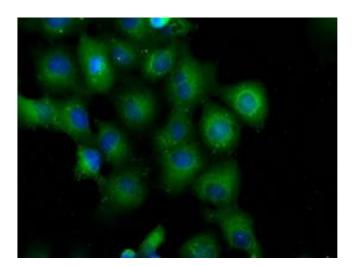
Target Details

Target:	PDE4A
Alternative Name:	PDE4A (PDE4A Products)
Molecular Weight:	72kDa
Gene ID:	5141

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Target Details	
NCBI Accession:	NM_006202
HGNC:	5141
Pathways:	cAMP Metabolic Process
Application Details	
Application Notes:	WB 1:3000, IF 1:100, Flow 1:100
Comment:	The concentration of the product may vary between diferrent lots.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5-1.0 mg/mL
Buffer:	PBS (pH 7.3) containing 1 % BSA, 50 % glycerol and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

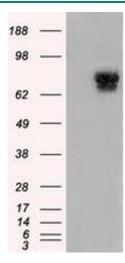
Images



Immunofluorescence

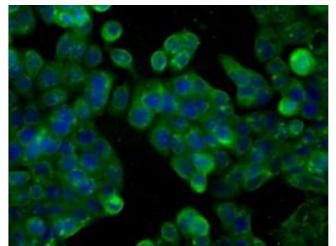
Image1.Anti-PDE4Amousemonoclonalantibody(ABIN2453430)immunofluorescentstaining ofCOS7cellstransientlytransfectedbypCMV6-ENTRYPDE4A(RC207765).

Images



Western Blotting

Image 2. 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 µg per lane) were separated by SDS-PAGE and immunoblotted with anti-PDE4A.



Immunofluorescence

Image 3. Anti-PDE4A mouse monoclonal antibody (ABIN2453430) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY PDE4A (RC207765).

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