Anti-PDE9A antibody

Catalog Number: 101589



Product name

Anti-PDE9A antibody

Immunogen

Human PDE9A (His Tag) recombinant protein

Specificity

Human PDE9A

Antibody description

Rabbit polyclonal to PDE9A

Preparation

Produced in rabbits immunized with purified, recombinant Human PDE9A (rh PDE9A; O76083-2; Pro181-Lys506). PDE9A specific IgG was purified by Human PDE9A affinity chromatography.

Formulation

0.2 µm filtered solution in PBS

Storage

This antibody can be stored at $2^{\circ}\text{C-8}^{\circ}\text{C}$ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C .

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of

properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB

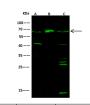
Dilutions

WB: 10-20 µg/ml

ELISA: 0.1-0.2 µg/ml

This antibody can be used at 0.1-0.2 μ g/mL with the appropriate secondary reagents to detect Human PDE9A.

Validations



Lanes	А	В	С
Sample	Jurkat (whole cell lysate)	293T (whole cell lysate)	Mouse brain Tissue lysate
Sample Volume (µg/lane)	30	30	30
Gel	13%SDS-PAGE reducing gel		
Recommended Concentration	10-20 μg/ml		
Secondary Antibody	Dylight 800-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution.		
Developed using Odyssey imaging system.			
Explanation	Predicted band size : 68 kDa Observed band size : 68 kDa Additional bands at : 43 kDa ,30 kDa,27 kDa,25 kDa and 13 kDa (We are unsure as to the identity of these extra bands.)		

PDE9A Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot