

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°C-8°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

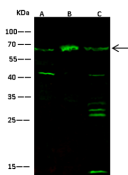
Dilutions

WB: 10-20 µg/ml

ELISA: 0.1-0.2 µg/ml

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

Validations



Lanes	A	B	C
Items	Jurkat	293T	Mouse brain
Sample	(whole cell lysate)	(whole cell lysate)	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