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Datasheet for ABIN1539526

anti-PDE7A antibody (N-Term)

1 Image

Overview

Quantity:	400 µL
Target:	PDE7A
Binding Specificity:	AA 66-94, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PDE7A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 66-94 amino acids from the N-terminal region of human PDE7A.
Clone:	RB37083
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PDE7A
Alternative Name:	PDE7A (PDE7A Products)
Background:	Hydrolyzes the second messenger cAMP, which is a key regulator of many important

Target Details

physiological processes. May have a role in muscle signal transduction.

Molecular Weight: 55505

Gene ID: 5150

NCBI Accession: [NP_001229247, NP_002594](#)

UniProt: [Q13946](#)

Pathways: [cAMP Metabolic Process](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

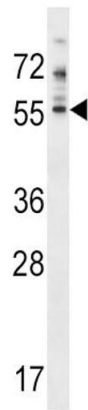
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: PDE7A Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. PDE7A Antibody (N-term) (ABIN1539526 and ABIN2848755) western blot analysis in NCI- cell line lysates (35 µg/lane). This demonstrates the PDE7A antibody detected the PDE7A protein (arrow).