

Datasheet for ABIN928693 **anti-PDE1A antibody (C-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	PDE1A
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDE1A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	PDE1 A antibody was raised in rabbit using the C terminal of PDE1 as the immunogen
Purification:	Purified

Target Details

Target:	PDE1A
Alternative Name:	PDE1A (PDE1A Products)
Background:	PDE1A belongs to the cyclic nucleotide phosphodiesterase family. It has a higher affinity for cGMP than for cAMP. The exact function of PDE1A remains unknown. Synonyms: Polyclonal PDE1A antibody, Anti-PDE1A antibody, phosphodiesterase 1A, calmodulin-dependent antibody, HCAM1 antibody, HSPDE1A antibody, MGC26303 antibody.
Pathways:	Neurotrophin Signaling Pathway , cAMP Metabolic Process , G-protein mediated Events ,

Target Details

Interaction of EGFR with phospholipase C-gamma

Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	PDE1A Blocking Peptide, catalog no. 33R-8269, is also available for use as a blocking control in assays to test for specificity of this PDE1A antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. Western Blot showing PDE1A antibody used at a concentration of 1-2 µg/ml to detect its target protein.