

Datasheet for ABIN630963
anti-PDE1C antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	PDE1C
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDE1C antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	PDE1 C antibody was raised using the N terminal of PDE1 corresponding to a region with amino acids DLKKNIEYAASVLEAVYIDETRRLLDTEDELSDIQTDSVPSEVRDWLAST
Specificity:	PDE1 C antibody was raised against the N terminal of PDE1
Purification:	Affinity purified

Target Details

Target:	PDE1C
Alternative Name:	PDE1C (PDE1C 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.

Target Details

Molecular Weight:	59 kDa (MW of target protein)
Pathways:	EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Negative Regulation of Hormone Secretion , cAMP Metabolic Process , G-protein mediated Events , Interaction of EGFR with phospholipase C-gamma

Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	PDE1C Blocking Peptide, catalog no. 33R-2051, is also available for use as a blocking control in assays to test for specificity of this PDE1C antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of PDE0 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Image 1.