

Datasheet for ABIN635404
anti-PLD3 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	PLD3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLD3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	PLD3 antibody was raised using the N terminal of PLD3 corresponding to a region with amino acids WVLLVLILAVVGFALMTQLFLWEYGDLHLFGPNQRPAPCYDPCEAVLVE
Specificity:	PLD3 antibody was raised against the N terminal of PLD3
Purification:	Affinity purified

Target Details

Target:	PLD3
Alternative Name:	PLD3 (PLD3 Products)
Background:	PLD3 is a single-pass type II membrane protein. It belongs to the phospholipase D family. PLD3 contains 2 PLD phosphodiesterase domains. The exact function of PLD3 remains unknown.

Target Details

Molecular Weight:	55 kDa (MW of target protein)
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	PLD3 Blocking Peptide, catalog no. 33R-10033, is also available for use as a blocking control in assays to test for specificity of this PLD3 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of PLD3 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.

Images



Western Blotting

Image 1. PLD3 antibody used at 1 µg/ml to detect target protein.