

Datasheet for ABIN632801 **anti-PHLDA3 antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	PHLDA3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PHLDA3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	PHLDA3 antibody was raised using the N terminal of PHLDA3 corresponding to a region with amino acids LQLFEAKGTGGRPKELSFARIKAVECVESTGRHIYFTLVTEGGGEIDFRC
Specificity:	PHLDA3 antibody was raised against the N terminal of PHLDA3
Purification:	Affinity purified

Target Details

Target:	PHLDA3
Alternative Name:	PHLDA3 (PHLDA3 Products)
Background:	PHLDA3 is a p53/TP53-regulated repressor of Akt/AKT1 signaling. It represses AKT1 by preventing AKT1-binding to membrane lipids, thereby inhibiting AKT1 translocation to the cellular membrane and activation. Contributes to p53/TP53-dependent apoptosis by repressing

Target Details

AKT1 activity.

Molecular Weight: 14 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: PHLDA3 Blocking Peptide, catalog no. 33R-5324, is also available for use as a blocking control in assays to test for specificity of this PHLDA3 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of PHLDA3 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.



Western Blotting

Image 1. PHLDA3 antibody used at 1 ug/ml to detect target protein.