

Datasheet for ABIN7600114
anti-PHLDB3 antibody (AA 15-541)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	PHLDB3
Binding Specificity:	AA 15-541
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PHLDB3 antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS), Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Purpose:	Anti-PHLDB3 Antibody Picoband®
Immunogen:	E.coli-derived human PHLDB3 recombinant protein (Position: L15-K541).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins
Characteristics:	Anti-PHLDB3 Antibody Picoband® (ABIN7600114). Tested in WB, IHC, Flow Cytometry, ELISA applications. This antibody reacts with Human, Mouse, Rat. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Purification:	Immunogen affinity purified.

Target Details

Target:	PHLDB3
Alternative Name:	PHLDB3 (PHLDB3 Products)
Background:	Synonyms: PHLDB3, Pleckstrin homology-like domain family B member 3 Background: Enables enzyme binding activity.
Molecular Weight:	72 kDa
Gene ID:	653583

Application Details

Application Notes:	Western blot, 0.25-0.5 µg/mL, Human, Mouse, Rat Immunohistochemistry, 2-5 µg/mL, Human Flow Cytometry (Fixed), 1-3 µg/1×10 ⁶ cells, Human ELISA, 0.1-0.5 µg/mL 1. Chao, T., Zhou, X., Cao, B., Liao, P., Liu, H., Chen, Y., Park, H. W., Zeng, S. X., Lu, H. Pleckstrin homology domain-containing protein PHLDB3 supports cancer growth via a negative feedback loop involving p53. Nature Commun. 7: 13755, 2016. 2. Gross, M. B. Personal Communication. Baltimore, Md. 12/17/2024.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ .
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.