

Datasheet for ABIN2786085  
**anti-PHLDB1 antibody (Middle Region)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	PHLDB1
Binding Specificity:	Middle Region
Reactivity:	Human, Rabbit, Rat, Dog, Guinea Pig, Horse, Mouse, Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PHLDB1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human PHLDB1
Sequence:	GPSGFPPLMH HSILHHLPA G RERGE EGEHA YDTLSLESSD SMETSISTGG
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 86%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against PHLDB1. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	PHLDB1
Alternative Name:	PHLDB1 ( <a href="#">PHLDB1 Products</a> )

## Target Details

Background: The function of this protein remains unknown.

Alias Symbols: DKFZp686H039, DKFZp686O24210, FLJ00141, FLJ90266, KIAA0638, LL5A, MGC111531

Protein Interaction Partner: BAG3, SH3KBP1, UBC,

Protein Size: 1377

Molecular Weight: 151 kDa

Gene ID: 23187

NCBI Accession: [NM\\_015157](#), [NP\\_055972](#)

UniProt: [Q86UU1](#)

## Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 1377 AA

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



**Western Blotting**

**Image 1. WB Suggested Anti-PHLDB1 Antibody Titration:**  
0.2-1 ug/ml

**Positive Control:** 721\_B cell lysate

**Western Blotting**

**Image 2. WB Suggested Anti-PHLDB1**  
Antibody Titration: 0.2-1 µg/mL  
Positive Control: 21\_B cell lysate

PHLDB1 is strongly supported by BioGPS gene expression data to be expressed in Human 721\_B cells