

## Datasheet

### PHLDA3 monoclonal antibody, clone 4B6

**Catalog Number:** MAB6755

**Regulation Status:** For research use only (RUO)

**Product Description:** Rat monoclonal antibody raised against synthetic peptide of PHLDA3.

**Clone Name:** 4B6

**Immunogen:** A synthetic peptide corresponding to amino acids 1-31 of human PHLDA3.

**Host:** Rat

**Reactivity:** Human

**Applications:** WB-Ce

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Specificity:** This antibody is specific to human PHLDA3.

**Form:** Liquid

**Isotype:** IgG2b, kappa

**Recommend Usage:** The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS (50% glycerol)

**Storage Instruction:** Store at -20°C. For long term storage store at -80°C.

Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 23612

**Gene Symbol:** PHLDA3

**Gene Alias:** TIH1

**References:**

1. PH domain-only protein PHLDA3 is a p53-regulated

repressor of Akt. Kawase T, Ohki R, Shibata T, Tsutsumi S, Kamimura N, Inazawa J, Ohta T, Ichikawa H, Aburatani H, Tashiro F, Taya Y. Cell. 2009 Feb 6;136(3):535-50.

2. A novel pleckstrin homology-related gene family defined by Ipl/Tssc3, TDAG51, and Tih1: tissue-specific expression, chromosomal location, and parental imprinting. Frank D, Mendelsohn CL, Ciccone E, Svensson K, Ohlsson R, Tycko B. Mamm Genome. 1999 Dec;10(12):1150-9.