

PHLDA1 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18855a

Specification

PHLDA1 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	O8WV24
Other Accession	NP_031376.3
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	45016
Antigen Region	23-49

PHLDA1 Antibody (N-term) - Additional Information

Gene ID 22822

Other Names

Pleckstrin homology-like domain family A member 1, Apoptosis-associated nuclear protein, Proline- and glutamine-rich protein, PQ-rich protein, PQR protein, Proline- and histidine-rich protein, T-cell death-associated gene 51 protein, PHLDA1, PHRIP, TDAG51

Target/Specificity

This PHLDA1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 23-49 amino acids from the N-terminal region of human PHLDA1.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

PHLDA1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

PHLDA1 Antibody (N-term) - Protein Information

Name PHLDA1

Synonyms PHRIP, TDAG51

Function Seems to be involved in regulation of apoptosis. May be involved in detachment-mediated programmed cell death. May mediate apoptosis during neuronal development. May be involved in regulation of anti-apoptotic effects of IGF1. May be involved in translational regulation.

Cellular Location

Cytoplasm. Cytoplasmic vesicle. Nucleus, nucleolus. Note=Colocalizes with intracellular vesicles.

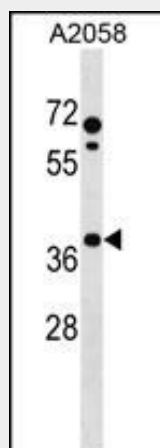
Tissue Location

Widely expressed with highest levels in pancreas. Strongly expressed by benign melanocytic nevi, and progressively reduced expressed in primary and metastatic melanomas (at protein level).

PHLDA1 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PHLDA1 Antibody (N-term) - Images

PHLDA1 Antibody (N-term)(Cat. #AP18855a) western blot analysis in A2058 cell line lysates (35ug/lane). This demonstrates the PHLDA1 antibody detected the PHLDA1 protein (arrow).

PHLDA1 Antibody (N-term) - Background

This gene encodes an evolutionarily conserved proline-histidine rich nuclear protein. The encoded protein may play an important role in the anti-apoptotic effects of insulin-like growth factor-1.

PHLDA1 Antibody (N-term) - References

Venkatesan, K., et al. Nat. Methods 6(1):83-90(2009)
Marchiori, A.C., et al. Braz. J. Med. Biol. Res. 41(7):579-582(2008)
Nagai, M.A., et al. Breast Cancer Res. Treat. 106(1):49-56(2007)
Xi, Z.Q., et al. Neurosci. Lett. 425(1):53-58(2007)
Meier-Noorden, M., et al. Gene 338(2):197-207(2004)