

Nur für Forschungszwecke

PHLDB2 Polyklonaler Antikörper

Katalog-Nr.: 27940-1-AP



Allgemeine Informationen

Katalog-Nr.:
27940-1-AP

Größe:

150ul, Konzentration: 800 µg/ml von Nanodrop und 433 µg/ml durch die Bradford-Methode mit BSA als Standard;

Wirt:

Kaninchen

Isotyp:

IgG

Immunogen Katalognummer:

AG27331

GenBank-Zugangsnummer:

BC142678

GeneID (NCBI):

90102

Vollständiger Name:

pleckstrin homology-like domain, family B, member 2

Berechnete Masse:

1253 aa, 142 kDa

Beobachtete Masse:

150 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:1000-1:8000

Anwendungen

Geprüfte Anwendungen:

WB, ELISA

Getestete Reaktivität:

Human

Positivkontrollen:

WB: A431-Zellen,

Hintergrundinformationen

The pleckstrin homology-like domain (PHLD) class of proteins are multifunctional proteins comprised of two families of proteins, PHLDA and PHLDB, each with 3 members: PHLDA1, PHLDA2, PHLDA3, PHLDB1, PHLDB2, and PHLDB3 (PMID: 32429563). All the family members possess a pleckstrin homology (PH) domain. PHLDB2, also known as LL5-beta, contains two predicted coiled-coil domains, a serine-rich region predicted to contain multiple protein kinase C phosphorylation sites in addition to a PH domain (PMID: 15851520). PHLDB2 is a filamin-binding protein that is an effector of the PI3K signaling pathway (PMID: 17174070). It is a PtdIns(3,4,5)P3 (PIP3) binding protein and can translocate to the plasma membrane in a receptor and PI3K-dependant manner (PMID: 12376540). PHLDB2 has also been reported as a component of the postsynaptic apparatus and a regulator of postsynaptic differentiation (PMID: 15851520).

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

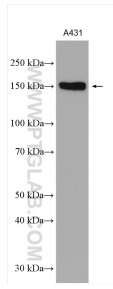
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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Ausgewählte Validierungsdaten



A431 cells were subjected to SDS PAGE followed by western blot with 27940-1-AP (PHLDB2 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.