

PLCD1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP13167
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 90-170
Mol wt	N/A
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase delta-1
Synonyms	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase delta-1 ;EC 3.1.4.11;Phosphoinositide phospholipase C-delta-1;Phospholipase C-III;PLC-III;Phospholipase C-delta-1;PLC-delta-1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene encodes a member of the phospholipase C family. Phospholipase C isozymes play critical roles in intracellular signal transduction by catalyzing the hydrolysis of phosphatidylinositol 4,5-bisphosphate (PIP₂) into the second messengers diacylglycerol (DAG) and inositol triphosphate (IP₃). The encoded protein functions as a tumor suppressor in several types of cancer, and mutations in this gene are a cause of hereditary leukonychia. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

501 Changsheng S Rd, Nanhui Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com