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PLDL1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58126

Specification

PLDL1 Polyclonal Antibody - Product Information

Application	**WB, IHC-P, IHC-F, IF, E**
Primary Accession	Q15111
Reactivity	**Rat, Pig, Dog, Bovine**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**122728**

PLDL1 Polyclonal Antibody - Additional Information

Gene ID 5334

Other Names
Inactive phospholipase C-like protein 1, PLC-L1, Phospholipase C-deleted in lung carcinoma, Phospholipase C-related but catalytically inactive protein, PRIP, PLCL1

Dilution
WB~~1:1000<br \>IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>E~~N/A

Format
0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage
Store at -20 ℃ for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ℃.

PLDL1 Polyclonal Antibody - Protein Information

Name PLCL1

Function
Involved in an inositol phospholipid-based intracellular signaling cascade. Shows no PLC activity to phosphatidylinositol 4,5- bisphosphate and phosphatidylinositol. Component in the phospho-dependent endocytosis process of GABA A receptor (By similarity). Regulates the turnover of receptors and thus contributes to the maintenance of GABA-mediated synaptic inhibition. Its aberrant expression could contribute to the genesis and progression of lung carcinoma. Acts as an inhibitor of PPP1C.

Cellular Location
Cytoplasm.

Tissue Location
Expressed in a variety of fetal and adult organs including brain, lung and kidney. Its expression was greatly reduced in small and non-small cell lung carcinoma. Isoform 1 is predominantly expressed in brain.

PLDL1 Polyclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

PLDL1 Polyclonal Antibody - Images