

A15302

Leader in Biomolecular Solutions for Life Science



PLCL1 Rabbit pAb

Catalog No.: A15302

Basic Information

Observed MW

140kDa

Calculated MW

123kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Mouse,Rat

Background

Predicted to enable phospholipase C activity. Predicted to be involved in negative regulation of cold-induced thermogenesis and phosphatidylinositol-mediated signaling. Predicted to act upstream of or within several processes, including gamma-aminobutyric acid signaling pathway; regulation of GABAergic synaptic transmission; and regulation of peptidyl-serine phosphorylation. Predicted to be located in cytoplasm and plasma membrane.

Recommended Dilutions

WB 1:200 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

5334

Swiss Prot

Q15111

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

PLCE; PLCL; PRIP; PLDL1; PPP1R127; PLCL1

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

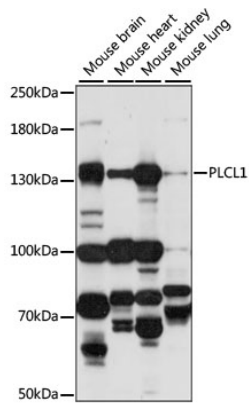
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using PLCL1 Rabbit pAb (A15302) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.