

Anti-Human PLCL1 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA08443

3th Edition

Description: PLC-L (for PLC-deleted in lung carcinoma) is a PLC family member, the expression of which is decreased in small cell lung carcinomas. PLC-L is normally expressed in a variety of fetal and adult organs including the lung. PLC-L is thought to be involved in inositol phospholipid-based intracellular signaling cascade and aberrant expression of PLC-L may contribute to the genesis or progression of human lung carcinoma.

Antigen: Synthetic peptide of human PLCL1

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1 µg/ml.

Specificity: 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.