

Product Datasheet

PLCG2 Antibody



Catalog No: CY8557

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC IP FC

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Information

UniProt ID: P16885

All Names: PLC 2; PLC gamma 2; PLC IV; PLC-IV; Plcg2;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 148kDa

Application

WB 1:1000~1:5000

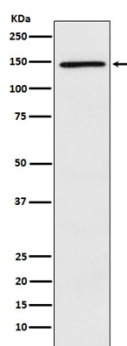
IHC 1:50~1:200

IP 1:50

FC 1:100

Background

The production of the second messenger molecules diacylglycerol (DAG) and inositol 1,4,5-trisphosphate (IP3) is mediated by activated phosphatidylinositol-specific phospholipase C enzymes. It is a crucial enzyme in transmembrane signaling.



Western blot analysis of PLCG2 expression in Ramos cell lysate.

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