

Product Datasheet

Phospho-PLCG2 (Tyr753) Antibody

Catalog No: CY6444

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, IHC



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Information

UniProt ID: P16885

All Names: 1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase gamma 2, EC 3.1.4.11, PLC-IV, PLC-gamma2, Phospholipase C-gamma-2

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.: 150kDa

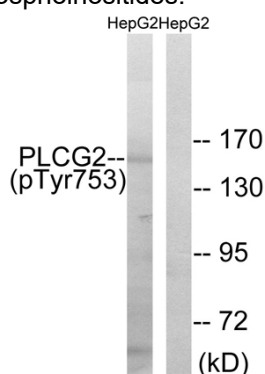
Application

WB 1:500-1:2000

IHC 1:50-1:200

Background

Enzymes of the phospholipase C family catalyze the hydrolysis of phospholipids to yield diacylglycerols and water-soluble phosphorylated derivatives of the lipid head groups. A number of these enzymes have specificity for phosphoinositides.



Western blot analysis of extracts from HepG2 cells, treated with Na₃VO₄ (0.3mM, 40mins), using PLCG2 (Phospho-Tyr753) antibody.

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