

Product Datasheet

Phospho-PLCG1 (Tyr771) Antibody

Catalog No: CY6442

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, IHC



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Information

UniProt ID: P19174

All Names: 1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase gamma 1, EC 3.1.4.11, PLC-148, PLC-II, PLC-gamma1, PLC1, PLCG-1, Phospholipase C-gamma-1

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.: 155kDa

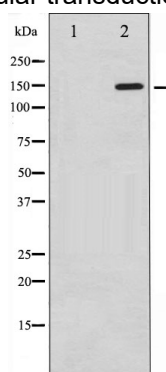
Application

WB 1:500-1:2000

IHC 1:50-1:200

Background

The protein encoded by this gene catalyzes the formation of inositol 1,4,5-trisphosphate and diacylglycerol from phosphatidylinositol 4,5-bisphosphate. This reaction uses calcium as a cofactor and plays an important role in the intracellular transduction



Western blot analysis of PLCG1 phosphorylation expression in EGF treated COS7 whole cell lysates, The lane on the left is treated with the antigen-specific peptide.

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