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35-1314: Polyclonal Antibody to PLC- Gamma1 (phospho-Tyr771)

Clonality: Polyclonal Application: WB,IF

Reactivity: Human, Mouse, Rat

Gene : PLCG1
Gene ID : 5335
Uniprot ID : P19174
Format : Purified

Alternative Name: Phosphoinositide phospholipase C, Phospholipase C-gamma-1

Isotype: Rabbit IgG

Immunogen Information: Peptide sequence around phosphorylation site of tyrosine 771 (P-D-Y(p)-G-A) derived from

Human PLC-q1.

Description

PLC-gamma is a major substrate for heparin-binding growth factor 1 (acidic fibroblast growth factor)-activated tyrosine kinase.

Product Info

Amount : 50 μl / 100 μl

Content: Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM

NaCl, 0.02% sodium azide and 50% glycerol.

Storage condition : Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid

repeated freeze and thaw cycles.

Application Note

Predicted MW: 155kd, Western blotting: 1:500~1:1000, Immunofluorescence: 1:100~1:200

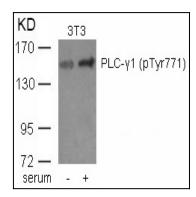


Figure 1: Western blot analysis of extracts from 3T3 cells untreated or treated with serum using PLC-q1(phospho-Tyr771) Antibody 35-1314.



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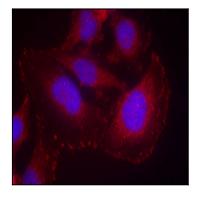


Figure 2: Immunofluorescence staining of methanol-fixed Hela cells using PLC-g1(phospho-Tyr771) Antibody 35-1314 .