

35-1735: Polyclonal Antibody to PLC- Gamma1 (Ab-771)

Clonality :	Polyclonal
Application :	WB,IHC
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 aa. 769~773 (P-D-Y-G-A) derived from Human PLC-g1.

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 Mg ²⁺ and Ca ²⁺), 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, Immunohistochemistry: 1:50~1:100

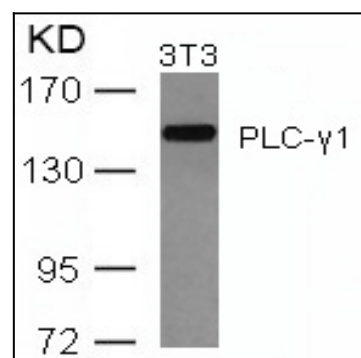


Figure 1: Western blot analysis of extracts from 3T3 cells using PLC-g1(Ab-771) Antibody 35-1735 .

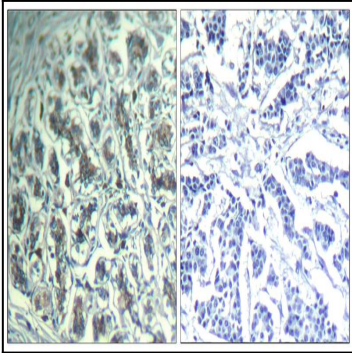


Figure 2: Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using PLC-g1(Ab-771) Antibody 35-1735 (left) or the same antibody preincubated with blocking peptide(right).