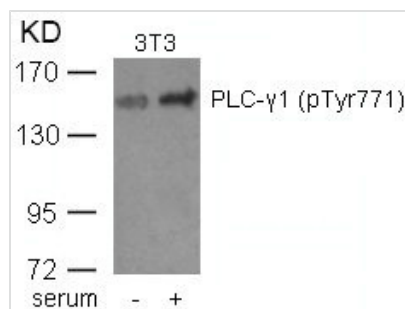


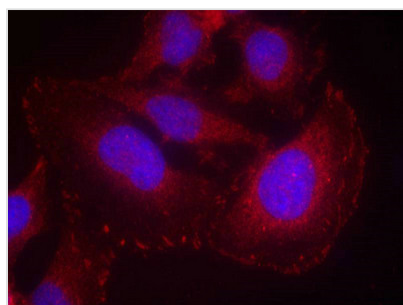
Phospho-PLCG1 (Tyr771) Antibody

Product Code	CSB-PA225306
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P19174
Immunogen	Peptide sequence around phosphorylation site of tyrosine 771 (P-D-Y(p)-G-A) derived from Human PLC-g1.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of PLC-gamma1 only when phosphorylated at tyrosine 771.
Tested Applications	ELISA,WB,IF;WB:1:500-1:1000,IF:1:100-1:200
Relevance	PLC-gamma is a major substrate for heparin-binding growth factor 1 (acidic fibroblast growth factor)-activated tyrosine kinase. Yue, C. et al. (1998) J. Biol. Chem. 273, 18023-18027. Margolis, B. et al. (1989) Cell 57, 1101-1107. Yue, C. et al. (2000) J. Biol. Chem. 275, 30220-30225.
Form	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.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography
Clonality	Polyclonal
Alias	Phosphoinositide phospholipase C; Phospholipase C-gamma-1;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	PLCG1

Image



Western blot analysis of extracts from 3T3 cells untreated or treated with serum using PLC-g1(phospho-Tyr771) Antibody.



Immunofluorescence staining of methanol-fixed Hela cells using PLC-g1(phospho-Tyr771) Antibody.

Product Modify

Phospho-Tyr771