

PLCg1(Ab-783) Antibody

Catalog No: #21129



Package Size: #21129-1 50ul #21129-2 100ul #21129-4 25ul

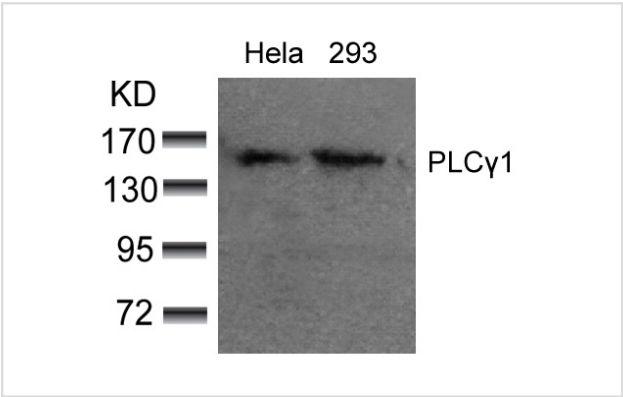
Overview

Product Name	PLCg1(Ab-783) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB
Species Reactivity	Hu Ms Rt
Immunogen Type	Peptide-KLH
Target Name	PLCg1
Alternative Names	Phosphoinositide phospholipase C; Phospholipase C-gamma-1;

Application Details

Predicted MW: 155kd
Western blotting: 1:500~1:1000

Images



Western blot analysis of extracts from Hela and 293 cells using PLCg1(Ab-783) Antibody #21129.

Descriptions

Immunogen	Peptide sequence around aa. 781~785 (G-F-Y-V-E) derived from Human PLCg1.
Specificity	The antibody detects endogenous level of total PLCg1 protein.
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Formulation	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	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.
Accession NO.	Swiss-Prot: P19174NCBI Protein: NP_002651.2

Related Information

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

DeBell KE, et al. Mol Cell Biol. 1999 Nov; 19(11): 7388-7398.

Ver

Published Papers

Cheng-Ying Hsieh, Chien-Liang Liu, Ming-Jen Hsu et al., Inhibition of vascular smooth muscle cell proliferation of vitamin E derivative pentamethylhydroxychromane in an in vitro and in vivo study: Pivotal role of hydroxyl radical-mediated PLCB β 1 and JAK2 phosphorylation., Free Radical Biology and Medicine, 49(5):881-893(2010)

[PMID:20600839](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.