

Product Datasheet

Phospho-PLCB3 (Ser1105) Antibody

Catalog No: AY0611

Reactivity: Human:S1105,Mouse:S1105,Rat:S1105

Isotype: Rabbit IgG

Applications: WB,IHC



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Information

UniProt ID: Q01970

All Names: 1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase beta 3, EC 3.1.4.11, Phosphoinositide phospholipase C, Phospholipase C-beta-3, PLC-beta-3, PLCB3

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.: 139 kDa

Application

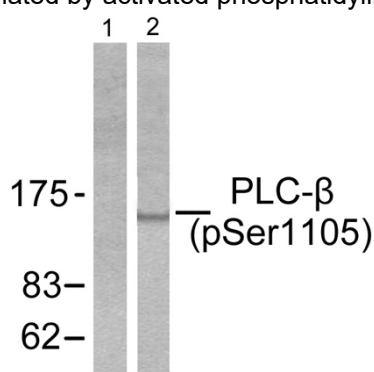
WB: 1: 500~1:3000

IHC: 1:50~1:100

ELISA: 1:10000

Background

The production of the second messenger molecules diacylglycerol (DAG) and inositol 1,4,5-trisphosphate (IP3) is mediated by activated phosphatidylinositol-specific phospholipase C enzymes.



Western blot analysis of extracts from A431 cells, using PLC-β (phospho-Ser1105) antibody.

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