



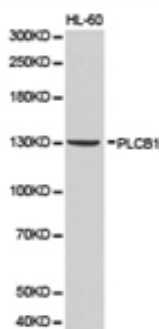
PLCB1 Polyclonal Antibody

E91971

- Catalog Number:** E91971
Amount: 100ul
Background: The protein encoded by this gene catalyzes the formation of inositol 1,4,5-trisphosphate and diacylglycerol from phosphatidylinositol 4,5-bisphosphate. This reaction uses calcium as a cofactor and plays an important role in the intracellular transduction of many extracellular signals. This gene is activated by two G-protein alpha subunits, alpha-q and alpha-11. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Species: Rabbit
Isotype: IgG
Storage/Stability: Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Synonyms: PLC-I; EIEE12; PI-PLC; PLC154; PLCB1A; PLCB1B; PLC-154;
Immunogen: Recombinant protein of human PLCB1
Purification: Affinity purification
Reactivity: H M R
Applications: WB IHC
Molecular Weight: 139kDa
Swiss-Prot No. : Q9NQ66
Gene ID: 23236

WB 1:500 - 1:2000

IHC 1:50- 1:200



Western blot analysis of extracts of HL-60 cell lines,
using PLCB1 antibody.

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