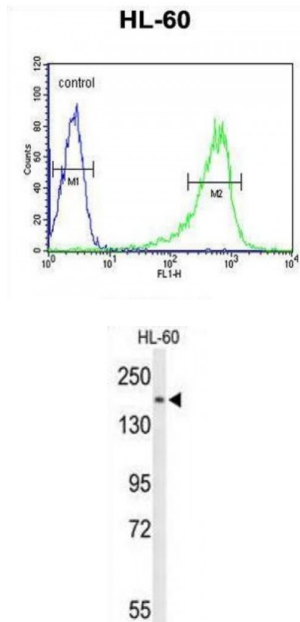


Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
 Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

Phospholipase C Beta 1 (PLCB1) Antibody

Catalogue No.: abx034343



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.

Target: PLCB1

Reactivity: Human

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, FCM

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Human PLCB1.

Purification: Purified Rabbit Polyclonal Antibody.

Isotype: IgG

Conjugation: Unconjugated

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- Specificity:** This PLCB1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1148-1176 amino acids from the C-terminal region of human PLCB1.
- Storage:** Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
- Swiss Prot:** [Q9NQ66](#)
- Buffer:** PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
- Note:** This product is for research use only.