Anti-Phospho-PLCB3 (Ser1105) Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P108923

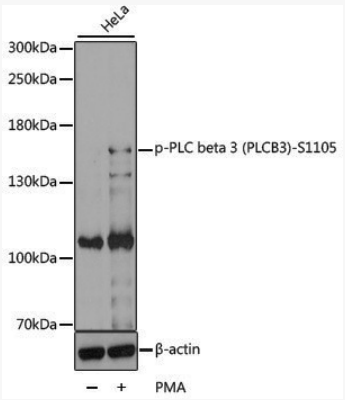
Product Information

Application	WB, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:2000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic phosphorylated peptide around S1105 of human PLC beta 3 (PLCB3) (NP_000923.1).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Phospho-PLCB3 (Ser1105) Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	SMDCD; PLC beta 3; PLCB3; Phospho-PLC beta 3 (PLCB3)-S1105.
Calculated MW	Calculated MW: 139 kDa; Observed MW: 150 kDa
Uniprot ID	Q01970
Gene ID	5331
Background	This gene encodes a member of the phosphoinositide phospholipase C beta enzyme family that catalyze the production of the secondary messengers diacylglycerol and inositol 1,4,5-triphosphate from phosphatidylinositol in G-protein-linked receptor-mediated signal transduction. Alternative splicing results in multiple transcript variants.

Validation Images



Western blot analysis of lysates from HeLa cells, using Phospho-PLC beta 3 (PLCB3)-S1105 Rabbit pAb (P108923) at 1:1,000 dilution. HeLa cells were treated by PMA/TPA (200nM) for 15 minutes after serum-starvation overnight.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% BSA.
Detection: ECL Kit.
Exposure time: 10s.