

## Product datasheet for **TA380014**

### Phospholipase C beta 3 (PLCB3) Rabbit Polyclonal Antibody

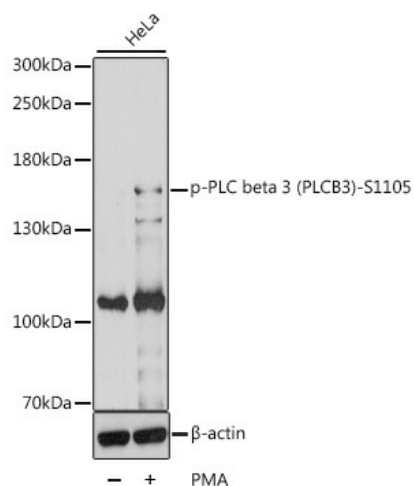
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB,1:500 - 1:2000
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho S1105
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthetic phosphorylated peptide around S1105 of human PLC beta 3 (PLCB3) (NP_000923.1).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	131kDa/138kDa
Gene Name:	phospholipase C beta 3
Database Link:	<a href="#">Entrez Gene 5331 Human Q01970</a>
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.
Synonyms:	FLJ37084; PLC-beta-3



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## Product images:



Western blot analysis of extracts of HeLa cells, using Phospho-PLC beta 3 (PLCB3)-S1105 antibody (TA380014) at 1:1000 dilution. HeLa cells were treated by PMA/TPA (200nM) for 15 minutes after serum-starvation overnight. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% BSA. | Detection: ECL Basic Kit . | Exposure time: 10s.