

Product datasheet for **TA351097S**

cPLA2 beta (PLA2G4B) Rabbit Polyclonal Antibody

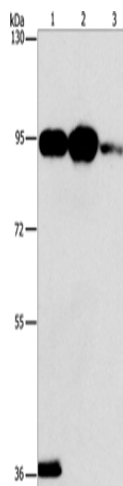
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1000-5000 WB positive control: Mouse stomach tissue, 293T and Jurkat cells
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human PLA2G4B
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	88 kDa
Gene Name:	phospholipase A2 group IVB
Database Link:	NP_001108105 Entrez Gene 100137049 Human POC869
Background:	This gene encodes a member of the cytosolic phospholipase A2 protein family. Phospholipase A2 enzymes hydrolyze the sn-2 bond of phospholipids, releasing lysophospholipids and fatty acids. This enzyme may be associated with mitochondria and early endosomes. Most tissues also express read-through transcripts from the upstream gene into this gene, some of which may encode fusion proteins combining the N-terminus of the upstream gene including its JmjC domain with the almost complete coding region of this gene, including the C2 and cytoplasmic phospholipase A2 domains.
Synonyms:	cPLA2-beta; HsT16992



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Product images:



Gel: 6%SDS-PAGE

Lysate: 40 μ g

Lane 1-3: Mouse stomach tissue

293T cells

Jurkat cells

Primary antibody: [TA351097] (PLA2G4B

Antibody) at dilution 1/1400

Secondary antibody: Goat anti rabbit IgG at

1/8000 dilution

Exposure time: 1 minute