

Product datasheet for TA360508

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

cPLA2 beta (PLA2G4B) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the N terminal region of human

PLA2G4B

Specificity: Expected reactivity: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity purified
Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 53 kDa

Gene Name: phospholipase A2 group IVB

Database Link: <u>NP 001108105.1</u>

Entrez Gene 100137049 Human

P0C869-4





cPLA2 beta (PLA2G4B) Rabbit Polyclonal Antibody - TA360508

Background: This gene encodes a member of the cytosolic phospholipase A2 protein family.

Phospholipase A2 enzymes hydrolyze the sn-2 bond of phospholipids, releasing

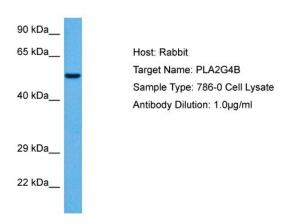
lysophospholipids and fatty acids. This enzyme may be associated with mitochondria and early endosomes. Most tissues also express read-through transcripts from the upstream gene into this gene, some of which may encode fusion proteins combining the N-terminus of the upstream gene including its JmjC domain with the almost complete coding region of this

gene, including the C2 and cytoplasmic phospholipase A2 domains.

Synonyms: cPLA2-beta; DKFZp686N12131; FLJ17693; FLJ42498; FLJ53173; HsT16992;

OTTHUMP00000210673

Product images:



Host: Rabbit

Target Name: PLA2G4B

Sample Tissue: Human 786-0 Whole Cell lysates

Antibody Dilution: 1ug/ml