

Product datasheet for TA361795

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com

OriGene Technologies, Inc.

techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

PPAP2C (PLPP2) 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 C terminal region of human

PPAP2C

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: 31 kDa

Gene Name: phospholipid phosphatase 2

Database Link: NP 003703.1

Entrez Gene 8612 Human

O43688



PPAP2C (PLPP2) Rabbit Polyclonal Antibody - TA361795

Background: The protein encoded by this gene is a member of the phosphatidic acid phosphatase (PAP)

family. PAPs convert phosphatidic acid to diacylglycerol, and function in de novo synthesis of glycerolipids as well as in receptor-activated signal transduction mediated by phospholipase D. This protein is similar to phosphatidic acid phosphatase type 2A (PPAP2A) and type 2B

(PPAP2B). All three proteins contain 6 transmembrane regions, and a consensus N-glycosylation site. This protein has been shown to possess membrane associated PAP activity.

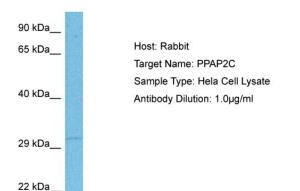
Three alternatively spliced transcript variants encoding distinct isoforms have been reported.

Protein Families: Druggable Genome, Stem cell - Pluripotency, Transmembrane

Protein Pathways: Ether lipid metabolism, Fc gamma R-mediated phagocytosis, Glycerolipid metabolism,

Glycerophospholipid metabolism, Metabolic pathways, Sphingolipid metabolism

Product images:



Host: Rabbit

Target Name: PPAP2C

Sample Tissue: Human Hela Whole Cell lysates

Antibody Dilution: 1ug/ml