

## **Product datasheet for TA361319**

#### OriGene Technologies, Inc.

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### PAFAH (PLA2G7) 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 middle region of human PLA2G7

**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: 50 kDa

**Gene Name:** phospholipase A2 group VII

**Database Link:** NP 001161829.1

Entrez Gene 7941 Human

Q13093

**Background:** The protein encoded by this gene is a secreted enzyme that catalyzes the degradation of

platelet-activating factor to biologically inactive products. Defects in this gene are a cause of platelet-activating factor acetylhydrolase deficiency. Two transcript variants encoding the

same protein have been found for this gene.

Synonyms: LDL-PLA(2); LDL-PLA2; LP-PLA2; PAFAH

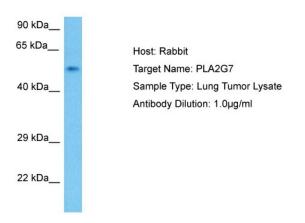
**Protein Families:** Druggable Genome, Secreted Protein





Protein Pathways: Ether lipid metabolism, Metabolic pathways

# **Product images:**



Host: Rabbit

Target Name: PLA2G7

Sample Tissue: Human Lung Tumor lysates

Antibody Dilution: 1ug/ml