

#### 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

# **Product datasheet for TA346625**

# **ACP6 Rabbit Polyclonal Antibody**

### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-ACP6 antibody: synthetic peptide directed towards the N terminal of human ACP6. Synthetic peptide located within the following region: EQVEWNPQLLEVPPQTQFDYTVTNLAGGPKPYSPYDSQYHETTLKGGMFA
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.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	49 kDa
Gene Name:	acid phosphatase 6, lysophosphatidic
Database Link:	<u>NP 057445</u> <u>Entrez Gene 51205 Human</u> <u>Q9NPH0</u>
Background:	ACP6 could hydrolyze lysophosphatidic acid to monoacylglycerol. It was originally reported to be located in the mitochondrion, but the evidence seems to be weak and contradictory with the presence of a cleaved signal sequence. Western blots using two different antibodies against two unique regions of this protein target confirm the same apparent molecular weight in our tests.
Synonyms:	ACPL1; LPAP; PACPL1



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

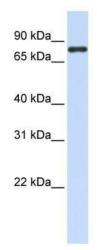
	ACP6 Rabbit Polyclonal Antibody – TA346625
Note:	Immunogen Sequence Homology: Human: 100%; Rabbit: 93%; Bovine: 86%; Dog: 79%; Pig:

77%; Horse: 77%

Protein Families: Druggable Genome, Secreted Protein

Protein Pathways: Riboflavin metabolism

## **Product images:**



WB Suggested Anti-ACP6 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: 293T cell lysateACP6 is supported by BioGPS gene expression data to be expressed in HEK293T

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US