

## **Product datasheet for TA346624**

#### **Product data:**

**Product Type:** Primary Antibodies

**ACP6 Rabbit Polyclonal Antibody** 

Applications: WB

Recommended Dilution: WB

Reactivity: Human

**Host:** Rabbit

**Isotype:** 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: EADGQCPVDRSLLKLKMVQVVFRHGARSPLKPLPLEEQVEWNPQLLEVPP

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: NP 057445

Entrez Gene 51205 Human

Q9NPH0

**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



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### ACP6 Rabbit Polyclonal Antibody - TA346624

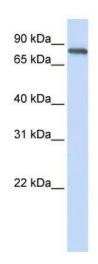
Note: Immunogen Sequence Homology: Dog: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Pig:

93%; Rat: 93%; Bovine: 86%; Rabbit: 86%; Guinea pig: 86%

**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: 1562500; Positive Control: Human Muscle