

Product datasheet for **TA346624**

ACP6 Rabbit Polyclonal Antibody

Product data:

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| Product Type: | Primary Antibodies |
| 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: EADGQCPVDRSLLKLMVQVFRHGARSPLKPLPLEEQVEWNPQLLEVPP |
| Formulation: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i> |
| 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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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