

## Product datasheet for **TA346625**

### ACP6 Rabbit Polyclonal Antibody

#### Product data:

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: EQVEWNPQLLEVPPQTQFDYVTNLAGGPKPYSPYDSQYHETTLKGGMFA
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:	<a href="#">NP_057445</a> <a href="#">Entrez Gene 51205 Human</a> <a href="#">Q9NPH0</a>
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: 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 lysate ACP6 is supported by BioGPS gene expression data to be expressed in HEK293T