

**RPP14 Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP19036B****Specification**

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**RPP14 Antibody (C-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">P86397</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	18559
Antigen Region	20-46

**RPP14 Antibody (C-term) - Additional Information****Gene ID** 109703458**Other Names**Hydroxyacyl-thioester dehydratase type 2, mitochondrial, HsHTD2, 421-,  
3-hydroxyacyl-[acyl-carrier-protein] dehydratase, RPP14 {ECO:0000303|PubMed:17898086}**Target/Specificity**

This RPP14 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 20-46 amino acids from the C-terminal region of human RPP14.

**Dilution**

WB~~1:1000

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

RPP14 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**RPP14 Antibody (C-term) - Protein Information****Name** HTD2 {ECO:0000303|PubMed:17898086}**Function** Mitochondrial 3-hydroxyacyl-thioester dehydratase, which may be involved in fatty acid biosynthesis.

**Cellular Location**

Mitochondrion.

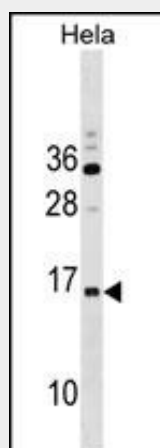
**Tissue Location**

Highly expressed in heart and liver. Expressed at lower levels in skeletal muscle, spleen, kidney and placenta

**RPP14 Antibody (C-term) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**RPP14 Antibody (C-term) - Images**

RPP14 Antibody (C-term) (Cat. #AP19036b) western blot analysis in HeLa cell line lysates (35ug/lane). This demonstrates the RPP14 antibody detected the RPP14 protein (arrow).

**RPP14 Antibody (C-term) - Background**

Mitochondrial 3-hydroxyacyl-thioester dehydratase, which may be involved in fatty acid biosynthesis.