

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

RPP14 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	P86397
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

E~~Use at an assay dependent concentration.

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.

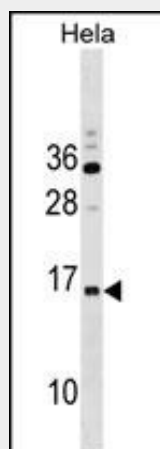
Tissue Location

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.