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ACYP1 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17380b

Specification

ACYP1 Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	P07311
Other Accession	NP_982355.1, NP_001098.1
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**11261**
Antigen Region	**52-80**

ACYP1 Antibody (C-term) - Additional Information

Gene ID 97

Other Names
Acylphosphatase-1, Acylphosphatase, erythrocyte isozyme, Acylphosphatase, organ-common type isozyme, Acylphosphate phosphohydrolase 1, ACYP1, ACYPE

Target/Specificity
This ACYP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 52-80 amino acids from the C-terminal region of human ACYP1.

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
ACYP1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

ACYP1 Antibody (C-term) - Protein Information

Name ACYP1

Synonyms ACYPE

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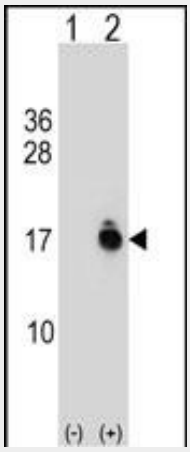
Tissue Location
Organ-common type isozyme is found in many different tissues

ACYP1 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 Cytomety
- Cell Culture

ACYP1 Antibody (C-term) - Images



Western blot analysis of ACYP1 (arrow) using rabbit polyclonal ACYP1 Antibody (C-term) (Cat. #AP17380b). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the ACYP1 gene.

ACYP1 Antibody (C-term) - Background

Acylphosphatase is a small cytosolic enzyme that catalyzes the hydrolysis of the carboxyl-phosphate bond of acylphosphates. Two isoenzymes have been isolated, called muscle acylphosphatase and erythrocyte acylphosphatase, on the basis of their tissue localization. This gene encodes the erythrocyte acylphosphatase isoenzyme. Alternatively spliced transcript variants that encode different proteins were identified through data analysis. [provided by RefSeq].

ACYP1 Antibody (C-term) - References

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Paoli, P., et al. J. Biol. Chem. 278(1):194-199(2003)
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