

Datasheet for ABIN2790603  
**anti-ACYP1 antibody (Middle Region)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	ACYP1 (Acyp1)
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Rabbit, Pig, Cow, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACYP1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human ACYP1
Sequence:	LVGWVQNTDR GTVQGQLQGP ISKVRHMQEW LETRGSPKSH IDKANFNNEK
Predicted Reactivity:	Cow: 92%, Dog: 92%, Guinea Pig: 85%, Horse: 92%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against ACYP1. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	ACYP1 (Acyp1)
Alternative Name:	ACYP1 ( <a href="#">Acyp1 Products</a> )

## Target Details

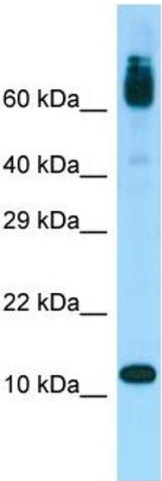
Background:	<p>Acylphosphatase is a small cytosolic enzyme that catalyzes the hydrolysis of the carboxyl-phosphate bond of acylphosphates. Two isoenzymes have been isolated, called muscle acylphosphatase and erythrocyte acylphosphatase, on the basis of their tissue localization. This gene encodes the erythrocyte acylphosphatase isoenzyme. Alternatively spliced transcript variants that encode different proteins were identified through data analysis.</p> <p>Alias Symbols: ACYPE</p> <p>Protein Interaction Partner: UBC, APP,</p> <p>Protein Size: 99</p>
Molecular Weight:	11 kDa
Gene ID:	97
NCBI Accession:	<a href="#">NM_001107</a> , <a href="#">NP_001098</a>
UniProt:	<a href="#">P07311</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 99 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

**Image 1.** WB Suggested Anti-ACYP1 Antibody Titration: 1.0 ug/ml Positive Control: Fetal Heart