

Datasheet for ABIN7245638

**anti-ACYP1 antibody****2** Images[Go to Product page](#)

## Overview

Quantity:	200 µL
Target:	ACYP1 (Acyp1)
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACYP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Fusion protein of human ACYP1
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

## Target Details

Target:	ACYP1 (Acyp1)
Alternative Name:	ACYP1 ( <a href="#">Acyp1 Products</a> )
Background:	This gene is a member of the acylphosphatase family. The encoded protein is a small cytosolic enzyme that catalyzes the hydrolysis of the carboxyl-phosphate bond of acylphosphates. Two isoenzymes have been isolated and described based on their tissue localization: erythrocyte (common) type acylphosphatase encoded by this gene, and muscle type acylphosphatase.

## Target Details

Alternative splicing results in multiple transcript variants.

Molecular Weight: Observed\_MW: Refer to figures  
Calculated\_MW: 11 kDa

UniProt: [P07311](#)

## Application Details

Application Notes: WB 1:500-1:2000, IHC 1:50-1:300, ELISA 1:5000-1:10000

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1.14 mg/mL

Buffer: PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4

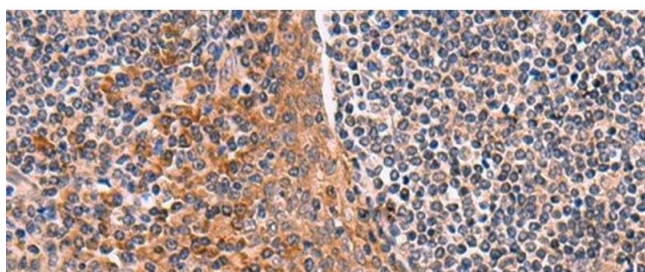
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

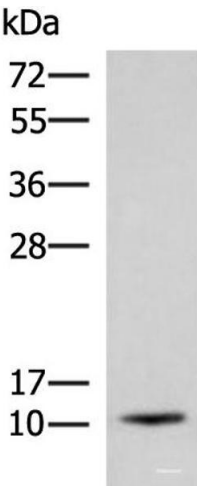
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

## Images



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human tonsil tissue using ACYP1 Polyclonal Antibody at dilution of 1:65(x200)



Western Blotting

**Image 2.** Western blot analysis of Human fetal brain tissue lysate using ACYP1 Polyclonal Antibody at dilution of 1:700