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Datasheet for ABIN559778

## anti-ACYP1 antibody (AA 1-99)

### 3 Images

#### Overview

Quantity:	100 µg
Target:	ACYP1 (Acyp1)
Binding Specificity:	AA 1-99
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ACYP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

#### Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant ACYP1.
Immunogen:	ACYP1 (AAH35568, 1 a.a. ~ 99 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MAEGNTLISV DYEIFGKVQG VFFRKHTQAE GKKLGLVGWV QNTDRGTVQG QLQGPISKVR HMQEWLETRG SPKSHIDKAN FNNEKVLKLV DYSDFQIVK
Clone:	S3
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	ACYP1 (Acyp1)
Alternative Name:	ACYP1 ( <a href="#">Acyp1 Products</a> )
Background:	Full Gene Name: acylphosphatase 1, erythrocyte (common) type Synonyms: ACYPE
Gene ID:	97

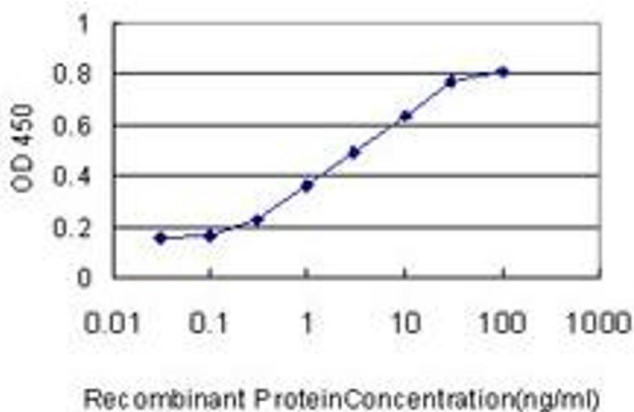
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

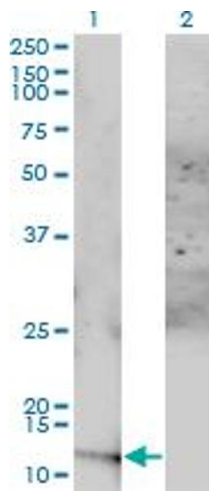
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### ELISA

**Image 1.** Detection limit for recombinant GST tagged ACYP1 is approximately 0.03ng/ml as a capture antibody.

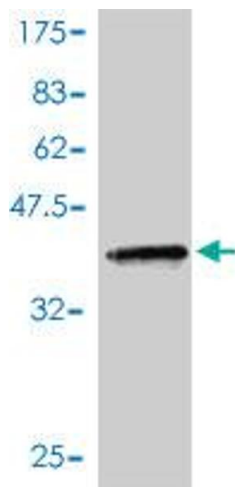


### Western Blotting

**Image 2.** Western Blot analysis of ACYP1 expression in transfected 293T cell line by ACYP1 monoclonal antibody (M01), clone 1B2-3A2.

Lane 1: ACYP1 transfected lysate(11.3 kDa).

Lane 2: Non-transfected lysate.



### Western Blotting

**Image 3.** Western Blot detection against Immunogen (36.63 kDa).