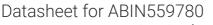
antibodies -online.com





anti-Acyp2 antibody (AA 1-98)





Go to Product page

Overview

Quantity:	100 μg
Target:	Acyp2
Binding Specificity:	AA 1-98
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Acyp2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), RNA Interference (RNAi)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant ACYP2.
lmmunogen:	ACYP2 (NP_612457, 1 a.a. \sim 98 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MSTAQSLKSV DYEVFGRVQG VCFRMYTEDE ARKIGVVGWV KNTSKGTVTG QVQGPEDKVN SMKSWLSKVG SPSSRIDRTN FSNEKTISKL EYSNFSIR
Clone:	2H7
Isotype:	lgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	Acyp2
Alternative Name:	ACYP2 (Acyp2 Products)
Background:	Full Gene Name: acylphosphatase 2, muscle type Synonyms: ACYM,ACYP
Gene ID:	98
NCBI Accession:	NM_138448

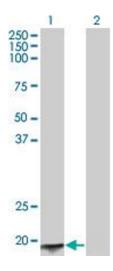
Application Details

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

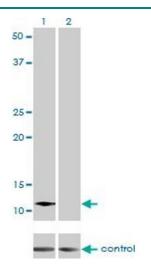


Western Blotting

Image 1. Western Blot analysis of ACYP2 expression in transfected 293T cell line by ACYP2 monoclonal antibody (M06), clone 2H7.

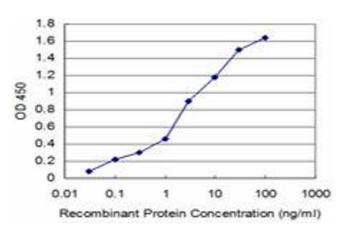
Lane 1: ACYP2 transfected lysate(11.1 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. Western blot analysis of ACYP2 over-expressed 293 cell line, cotransfected with ACYP2 Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with ACYP2 monoclonal antibody (M06), clone 2H7. GAPDH (36.1 kDa) used as specificity and loading control.



ELISA

Image 3. Detection limit for recombinant GST tagged ACYP2 is approximately 0.1ng/ml as a capture antibody.

Please check the product details page for more images. Overall 4 images are available for ABIN559780.