

Datasheet for ABIN652661

anti-Aminoacylase 3 antibody (AA 66-95)**3** Images[Go to Product page](#)

Overview

Quantity:	400 µL
Target:	Aminoacylase 3 (ACY3)
Binding Specificity:	AA 66-95
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Aminoacylase 3 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This ACY3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 66-95 amino acids from the Central region of human ACY3.
Clone:	RB22826
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Aminoacylase 3 (ACY3)
Alternative Name:	ACY3 (ACY3 Products)
Background:	ACY3 belongs to the aspA/astE family. Aspartoacylase subfamily. Catalytic activity: N-acyl-L-

Target Details

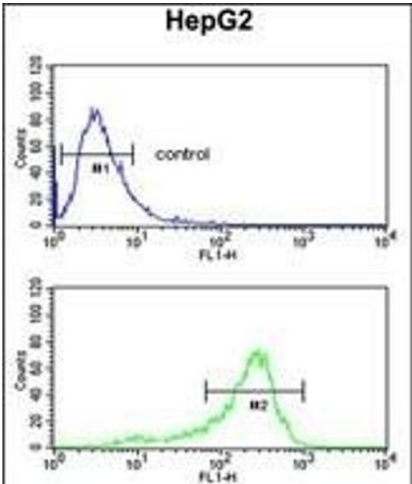
	aspartate + H(2)O = a carboxylate + L-aspartate
Molecular Weight:	35241
Gene ID:	91703
NCBI Accession:	NP_542389
UniProt:	Q96HD9

Application Details

Application Notes:	WB: 1:1000. WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only

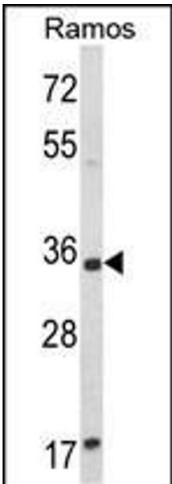
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



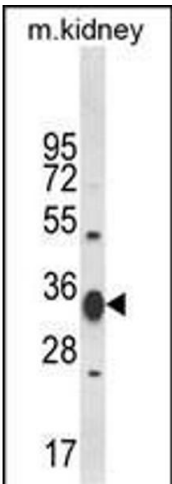
Flow Cytometry

Image 1. ACY3 Antibody (Center) (ABIN652661 and ABIN2842443) flow cytometric analysis of HepG2 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. Western blot analysis of ACY3 Antibody (Center) (ABIN652661 and ABIN2842443) in Ramos cell line lysates (35 µg/lane). ACY3 (arrow) was detected using the purified Pab.



Western Blotting

Image 3. Western blot analysis of ACY3 Antibody (Center) (ABIN652661 and ABIN2842443) in mouse kidney tissue lysates (35 µg/lane). ACY3 (arrow) was detected using the purified Pab.