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Datasheet for ABIN652900

anti-ACER3 antibody (C-Term)

2 Images

Overview

Quantity:	400 µL
Target:	ACER3
Binding Specificity:	AA 224-250, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACER3 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This ACER3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 224-250 amino acids from the C-terminal region of human ACER3.
Clone:	RB22389
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ACER3
Alternative Name:	ACER3 (ACER3 Products)
Background:	ACER3 hydrolyzes only phytoceramide into phytosphingosine and free fatty acid. Does not have

Target Details

reverse activity.

Molecular Weight: 31552

Gene ID: 55331

NCBI Accession: [NP_060837](#)

UniProt: [Q9NUN7](#)

Application Details

Application Notes: 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.

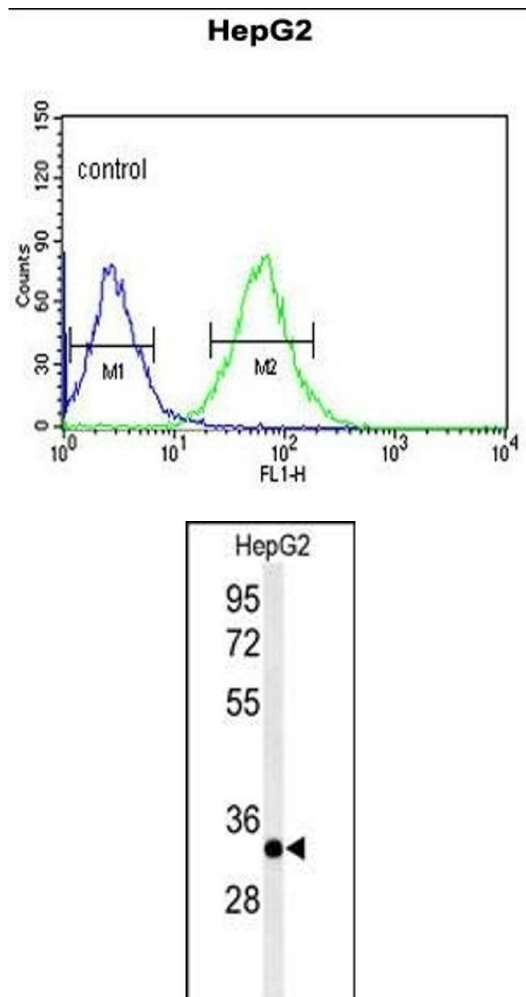
Preservative: Sodium azide

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. ACER3 Antibody (C-term) (ABIN652900 and ABIN2842581) flow cytometric analysis of HepG2 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. Western blot analysis of ACER3 Antibody (C-term) (ABIN652900 and ABIN2842581) in HepG2 cell line lysates (35 µg/lane). ACER3 (arrow) was detected using the purified Pab.