



Datasheet for ABIN653844
anti-DCP1B antibody (AA 261-290)



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2 Images

Overview

Quantity:	400 µL
Target:	DCP1B
Binding Specificity:	AA 261-290
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DCP1B antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This DCP1B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 261-290 amino acids of human DCP1B.
Clone:	RB24473
Isotype:	IgG
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	DCP1B
Alternative Name:	DCP1B (DCP1B Products)
Background:	DCP1B is a core component of the mRNA decapping complex, a key factor in the regulation of

Target Details

mRNA decay.

Molecular Weight: 67723

Gene ID: 196513

NCBI Accession: [NP_689853](#)

UniProt: [Q8IZD4](#)

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.

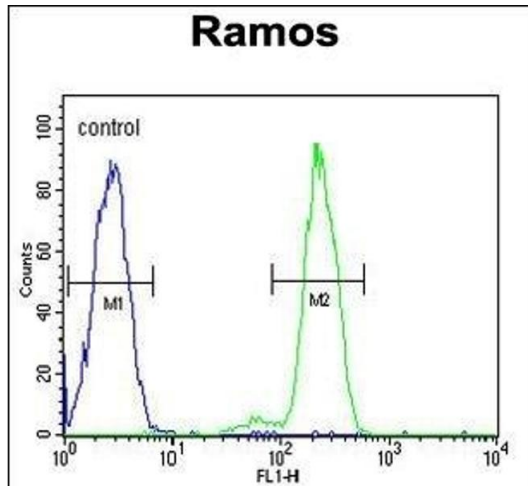
Preservative: Sodium azide

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

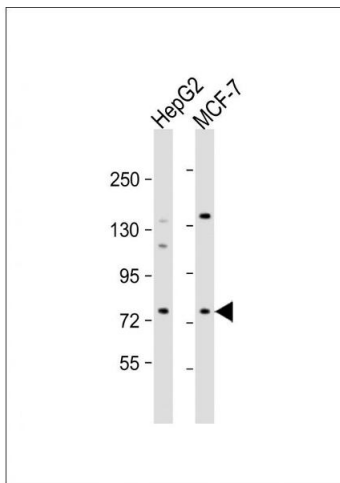
Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Flow Cytometry

Image 1. DCP1B Antibody (center) (ABIN653844 and ABIN2843108) flow cytometric analysis of Ramos 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. All lanes : Anti-DCP1B Antibody (center) at 1:1000 dilution Lane 1: HepG2 whole cell lysate Lane 2: MCF-7 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 68 kDa Blocking/Dilution buffer: 5 % NFDN/TBST.