

Datasheet for ABIN5542500  
**anti-CIDECD antibody (AA 53-141)**[Go to Product page](#)

## 6 Images

## Overview

Quantity:	0.1 mg
Target:	CIDECD
Binding Specificity:	AA 53-141
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CIDECD antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC), Flow Cytometry (FACS)

## Product Details

Immunogen:	Purified recombinant fragment of human CIDECD (AA: 53-141) expressed in E. coli.
Clone:	7C12F11
Isotype:	IgG1
Purification:	purified

## Target Details

Target:	CIDECD
Alternative Name:	CIDECD ( <a href="#">CIDECD Products</a> )
Background:	Description: This gene encodes a member of the cell death-inducing DNA fragmentation factor-

## Target Details

like effector family. Members of this family play important roles in apoptosis. The encoded protein promotes lipid droplet formation in adipocytes and may mediate adipocyte apoptosis. This gene is regulated by insulin and its expression is positively correlated with insulin sensitivity. Mutations in this gene may contribute to insulin resistant diabetes. A pseudogene of this gene is located on the short arm of chromosome 3. Alternatively spliced transcript variants that encode different isoforms have been observed for this gene. ,  
Aliases: CIDE3, FPLD5, FSP27, CIDE-3

Molecular Weight:	26.8 kDa
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Gene ID:	63924
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HGNC:	63924
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## Application Details

Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: , ICC: 1:200 - 1:1000, FCM: 1:200 - 1:400
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
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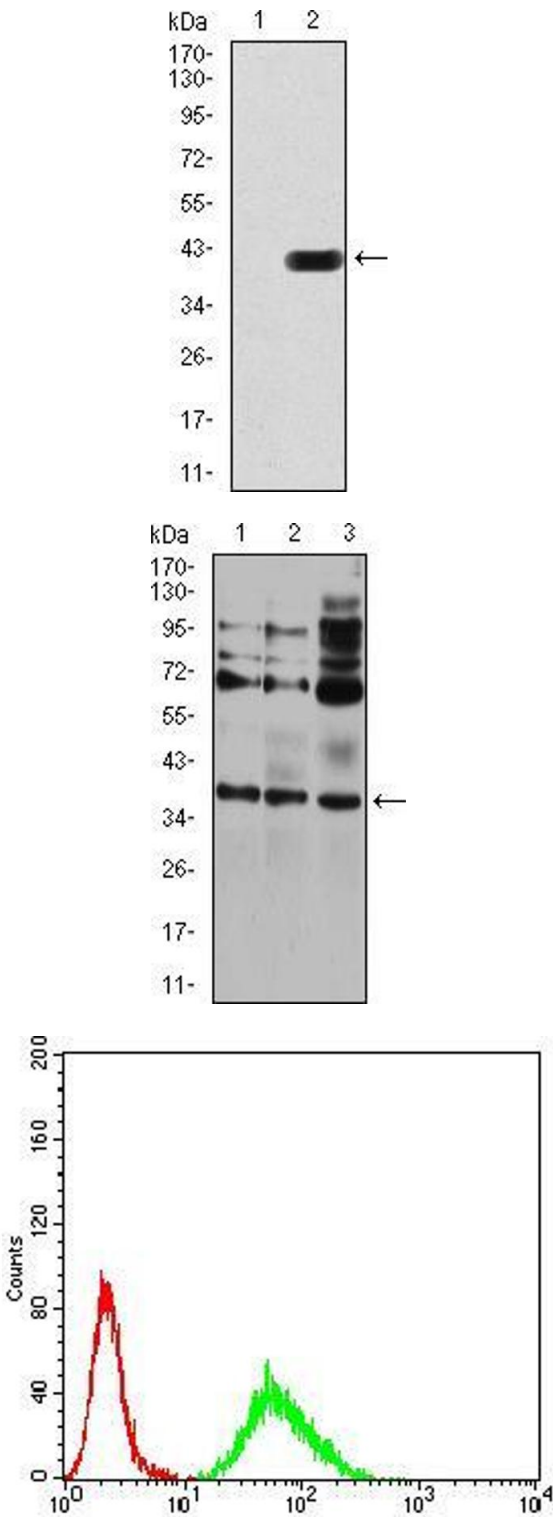
Buffer:	Purified antibody in PBS with 0.05 % sodium azide
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C/-20 °C
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Storage Comment:	4°C, -20°C for long term storage
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Western Blotting

**Image 1.** Western blot analysis using CIDEc mAb against HEK293 (1) and CIDEc (AA: 53-141)-hlgGFc transfected HEK293 (2) cell lysate.

Western Blotting

**Image 2.** Western blot analysis using CIDEc mouse mAb against HEK293 (1), A431 (2), and HCT116 (3) cell lysate.

Flow Cytometry

**Image 3.** Flow cytometric analysis of Hela cells using CIDEc mouse mAb (green) and negative control (red).

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN5542500.