

Datasheet for ABIN7147274

anti-CIDEA antibody (AA 1-51) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	CIDEA
Binding Specificity:	AA 1-51
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CIDEA antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Cell death activator CIDE-A protein (1-51AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CIDEA
Alternative Name:	CIDEA (CIDEA Products)
Background:	Background: Acts as a CEBPB coactivator in mammary epithelial cells to control the expression of a subset of CEBPB downstream target genes, including ID2, IGF1, PRLR, SOCS1, SOCS3,

Target Details

XDH, but not casein. By interacting with CEBPB, strengthens the association of CEBPB with the XDH promoter, increases histone acetylation and dissociates HDAC1 from the promoter (By similarity). Binds to lipid droplets and regulates their enlargement, thereby restricting lipolysis and favoring storage. At focal contact sites between lipid droplets, promotes directional net neutral lipid transfer from the smaller to larger lipid droplets. The transfer direction may be driven by the internal pressure difference between the contacting lipid droplet pair and occurs at a lower rate than that promoted by CIDEC. When overexpressed, induces apoptosis. The physiological significance of its role in apoptosis is unclear.

Aliases: CIDEACell death activator CIDE-A antibody, Cell death-inducing DFFA-like effector A antibody

UniProt: [O60543](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.