CIDEC Antibody

Catalog No: #36353

Package Size: #36353-1 50ul #36353-2 100ul



Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

Description

Product Name	CIDEC Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB,IHC,ELISA
Species Reactivity	Human, Mouse, Rat
Specificity	The antibody detects endogenous levels of total CIDEC protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	CIDEC
Other Names	CIDE3; FPLD5; FSP27; CIDE-3
Accession No.	Swiss-Prot#: Q96AQ7NCBI Gene ID: 63924Gene Accssion: BC016851
SDS-PAGE MW	27kd
Concentration	1 mg/ml
Formulation	Rabbit IgG in pH7.3 PBS, 0.05% NaN3, 50% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:50-1:200

Images



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using CIDEC Antibody at dilution 1/55, on the right is treated with fusion protein. (Original magnification: Γ 200)



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using CIDEC Antibody at dilution 1/55, on the right is treated with fusion protein. (Original magnification: Γ 200)



Gel: 12%SDS-PAGELysate: 40 EOgLane 1-4: HT-29 cell, LOVO cell, Mouse testis tissue, Mouse fetal tissue lysatesPrimary antibody: CIDEC Antibody at dilution 1/300Secondary antibody: Goat anti rabbit IgG at 1/5000 dilutionExposure time: 10 seconds

Background

This gene encodes a member of the cell death-inducing DNA fragmentation factor-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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.