

# CIDE-3 Polyclonal Antibody

### Description

Product type Primary Antibody

Code BT-AP01802

Host Rabbit

Isotype IgG

**Size** 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human CIDEC. AA range:189-238

Mol wt 26754

Species reactivity Human

Clonality Polyclonal

Recommended application IHC-p, IF, ELISA

Concentration 1 mg/ml

Full name CIDE-3 Antibody

Synonyms CIDEC; FSP27; Cell death activator CIDE-3; Cell death-inducing DFFA-like effector protein C; Fat-

specific protein FSP27 homolog

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

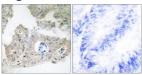
CIDEC (cell death inducing DFFA like effector c) encodes a member of the cell death-inducing DNA fragmentation factor-like effector family. Members of this family play important roles in apoptosis. The encoded protein promotes lipid droplet formation in adipocytes and may mediate adipocyte apoptosis. CIDEC is regulated by insulin and its expression is positively correlated with insulin sensitivity. Mutations in CIDEC may contribute to insulin resistant diabetes. A pseudogene of CIDEC is located on the short arm of chromosome 3. Alternatively spliced transcript variants that encode different isoforms have been observed for CIDEC.

## Recommended Dilution

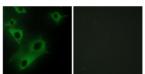
IHC: 1: 100 - 1: 300 IF: 1: 200 - 1: 1000 ELISA: 1: 5000

Not yet tested in other applications.

#### **Images**



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using CIDEC Antibody. The picture on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of HeLa cells, using CIDEC Antibody. The picture on the right is blocked with the synthesized peptide.

-20°C for one year

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