

## CIDEC

**Reactivity:** Human

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:** 27kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human CIDEC

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

CIDE3; FPLD5; FSP27; CIDE-3;

**Catalog #:** A6242

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 63924

**Isotype:** IgG

**Swiss Prot:** Q96AQ7

**Purity:** Affinity purification

For research use only.

**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.

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