

Anti-CIDE3 Antibody

Catalog # AN2132

Specification

Anti-CIDE3 Antibody - Product Information

Primary Accession

Host

Q96AQ7

Rabbit

Clonality Rabbit Polyclonal

Isotype IgG Calculated MW 26754

Anti-CIDE3 Antibody - Additional Information

Gene ID **63924**

Other Names

CIDEC, Cell death activator CIDE-3, Cell death-inducing DFFA-like effector protein C, Fat-specific protein FSP27 homolog, Lipid transferase CIDEC

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Anti-CIDE3 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Shipping

Blue Ice

Anti-CIDE3 Antibody - Protocols

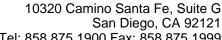
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-CIDE3 Antibody - Images

Anti-CIDE3 Antibody - Background

DNA fragmentation is one of the critical steps in apoptosis, which is induced by DNA fragmentation factor (DFF). DFF is composed of two subunits, a 40 kDa caspase-activated nuclease (DFF40) and a 45 kDa inhibitor (DFF45). Recently a novel family of cell-death-inducing DFF45-like effectors (CIDEs)





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has been identified. Human CIDE-3 is a novel member of CIDEs. There are 2 transcripts, CIDE-3 and CIDE-3alpha, were present in HepG2 and A375 cells. Consistent with its chromosome localization at 3p25, a region associated with high frequency loss of heterozygosity in many tumours, CIDE-3 may play an important role in prevention of tumorigenesis.