

Anti-CIDE3 Antibody
Catalog # AN2132**Specification**

Anti-CIDE3 Antibody - Product Information

Primary Accession	Q96AQ7
Host	Rabbit
Clonality	Rabbit Polyclonal
Isotype	IgG
Calculated MW	26754

Anti-CIDE3 Antibody - Additional InformationGene ID **63924****Other Names**

CIDE3, Cell death activator CIDE-3, Cell death-inducing DFFA-like effector protein C, Fat-specific protein FSP27 homolog, Lipid transferase CIDE3

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 Cytometry](#)
- [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)

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.