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Anti-CIDE3 Antibody

Catalog # AN2132

Product Information

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

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
Dilution	WB~~1:1000
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

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.