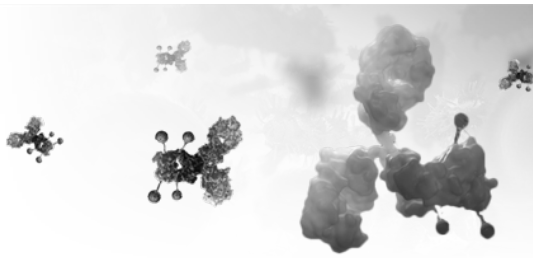

Mouse anti-Human CIDEC monoclonal antibody, clone 3F3 (CABT-B9974)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	CIDEC (NP_071377, 53 a.a. ~ 142 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	3F3
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	SVRKGIMAYSLEDLLLKVRDTLMLADKPFFLVLEEDGTTVETEEYFQALAGDTVFMVLQK GQKWQPPSEQGTRHPLSLSHKPAKKIDVA*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	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

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	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. [provided by RefSeq, Dec 2010]
Keywords	CIDEC; cell death-inducing DFFA-like effector c; CIDE3; FPLD5; FSP27; CIDE-3; cell death activator CIDE-3; fat specific protein 27;

GENE INFORMATION

Entrez Gene ID	63924
UniProt ID	Q96AQ7
Function	molecular_function

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