



Mouse anti-Human DIDO1 monoclonal antibody, clone 4C2 (CABT-B10095)

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

PRODUCT INFORMATION

Immunogen	DIDO1 (AAH14489, 321 a.a. ~ 420 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	4C2
Conjugate	Unconjugated
Applications	WB, IF, sELISA, ELISA
Sequence Similarities	ILQVQDETHSETADQQEAKWRPGDADGTDCTSIGTIEQKSSEDQGIKGRIEKAANPSGKK KLKIFQPVIEAPGASKCIGPGCCHVAQPDHSVYCSNDCLK
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	Apoptosis, a major form of cell death, is an efficient mechanism for eliminating unwanted cells and is of central importance for development and homeostasis in metazoan animals. In mice,
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the death inducer-obliterator-1 gene is upregulated by apoptotic signals and encodes a cytoplasmic protein that translocates to the nucleus upon apoptotic signal activation. When overexpressed, the mouse protein induced apoptosis in cell lines growing in vitro. This gene is similar to the mouse gene and therefore is thought to be involved in apoptosis. Alternatively spliced transcripts have been found for this gene, encoding multiple isoforms. [provided by RefSeq, Jul 2008]

Keywords	DIDO1; death inducer-obliterator 1; BYE1; DIO1; DATF1; DIDO2; DIDO3; DIO-1; DATF-1; C20orf158; dJ885L7.8; death-inducer obliterator 1; death-associated transcription factor 1;
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GENE INFORMATION

Entrez Gene ID [11083](#)

UniProt ID [Q9BTC0](#)

Function metal ion binding; zinc ion binding
