



Mouse anti-Human MAGED1 monoclonal antibody, clone 2F2 (CABT-B10605)

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

PRODUCT INFORMATION

Immunogen	MAGED1 (NP_001005333, 117 a.a. ~ 226 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	2F2
Conjugate	Unconjugated
Applications	WB, IHC, sELISA, ELISA
Sequence Similarities	EMADIQVSAAAARPKSAFKVQNATTKGPNVGYDFSQAHNNAKDVPTQPKAAFKSQNATPK GPNAAYDFSQAATTGELAANKSEMAFKAQNATTKVGPNATYNFSQSLNAN
Format	Liquid
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 is a member of the melanoma antigen gene (MAGE) family. Most of the genes of this family encode tumor specific antigens that are not expressed in normal adult tissues except testis. Although the protein encoded by this gene shares strong homology with members of the
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MAGE family, it is expressed in almost all normal adult tissues. This gene has been demonstrated to be involved in the p75 neurotrophin receptor mediated programmed cell death pathway. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Keywords	MAGED1; melanoma antigen family D, 1; NRAGE; DLXIN-1; melanoma-associated antigen D1; MAGE-D1 antigen; MAGE tumor antigen CCF; neurotrophin receptor-interacting MAGE homolog;
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GENE INFORMATION

Entrez Gene ID	9500
UniProt ID	Q9Y5V3
Pathway	Apoptosis, organism-specific biosystem; Cell death signalling via NRAGE, NRIF and NADE, organism-specific biosystem; NRAGE signals death through JNK, organism-specific biosystem; Neurotrophic factor-mediated Trk receptor signaling, organism-specific biosystem; Neurotrophin signaling pathway, organism-specific biosystem; Neurotrophin signaling pathway, conserved biosystem; Regulation of Apoptosis, organism-specific biosystem;
Function	protein binding;
