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Datasheet for ABIN7091377  
**anti-MAGED1 antibody (AA 50-200)**

### Overview

Quantity:	100 µL
Target:	MAGED1
Binding Specificity:	AA 50-200
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MAGED1 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MAGED1
Clone:	C5D3
Predicted Reactivity:	Human

### Target Details

Target:	MAGED1
Alternative Name:	MAGED1 ( <a href="#">MAGED1 Products</a> )
Background:	Synonyms: DLXIN 1, MAGD1_HUMAN, MAGE D1 antigen, MAGE tumor antigen CCF, MAGE-D1 antigen, Melanoma antigen family D 1, Melanoma associated antigen D1, Melanoma-associated antigen D1, Neurotrophin receptor interacting MAGE homolog, Neurotrophin receptor-interacting MAGE homolog, NRAGE, PP2250.

## Target Details

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Background: Involved in the apoptotic response after nerve growthfactor (NGF) binding in neuronal cells. Binds NGFR/p75NTR and antagonizes its association with NTRK1/TrkA, inhibits cell cycle progression, and facilitates NGFR-mediated apoptosis. May act as a regulator of the function of DLX family members. May regulate TP53/p53 transcriptional activity and inhibit cell proliferation. Enhances TP53 phosphorylation and accumulation. May enhance ubiquitin ligase activity of RING-type zinc finger-containing E3 ubiquitin-protein ligases. Proposed to act through recruitment and/or stabilization of the Ubl-conjugating enzyme (E2) at the E3:substrate complex.

Gene ID: 9500

UniProt: [Q9Y5V3](#)

Pathways: [Neurotrophin Signaling Pathway](#)

## Application Details

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Application Notes: WB 1:300-5000

Restrictions: For Research Use only

## Handling

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Concentration: 0.5 µg/µL

Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months