

Datasheet for ABIN4911723

**anti-MAGED1 antibody**[Go to Product page](#)**1** Image

## Overview

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

## Product Details

Immunogen:	This MAGED1 antibody is generated from a mouse immunized with a KLH conjugated synthetic peptide between 20-224 amino acids from the Central region of human MAGED1.
Clone:	5C7
Isotype:	IgG1
Cross-Reactivity:	Human
Purification:	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.

## Target Details

Target:	MAGED1
Alternative Name:	MAGED1 ( <a href="#">MAGED1 Products</a> )

## Target Details

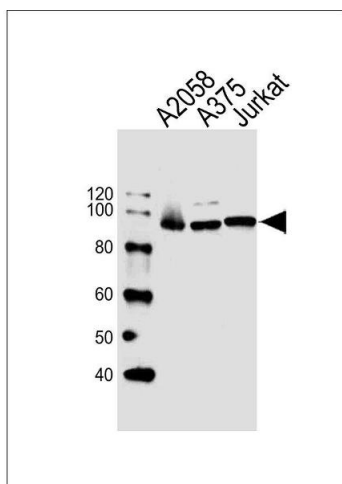
Background:	<p>Synonyms: NRAGE, DLXIN-1, Melanoma-associated antigen D1, MAGE tumor antigen CCF, MAGE-D1 antigen, Neurotrophin receptor-interacting MAGE homolog, MAGED1, PP2250, PRO2292</p> <p>Background: Involved in the apoptotic response after nerve growth factor (NGF) binding in neuronal cells. Inhibits cell cycle progression, and facilitates NGFR-mediated apoptosis. May act as a regulator of the function of DLX family members. 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. Plays a role in the circadian rhythm regulation. May act as RORA co-regulator, modulating the expression of core clock genes such as ARNTL/BMAL1 and NFIL3, induced, or NR1D1, repressed.</p>
Gene ID:	9500
UniProt:	<a href="#">Q9Y5V3</a>
Pathways:	<a href="#">Neurotrophin Signaling Pathway</a>

## Application Details

Application Notes:	WB 1:300-5000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
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:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months



#### Western Blotting

**Image 1.** Lane 1: A2058, Lane 2: A375, Lane 3: Jurkat cell lysate at 20 µg per lane, probed with bsm-51428M MAGED1 (1305CT862.157.127) Monoclonal Antibody at 1:1000 dilution and 4°C *overnight incubation, followed by secondary antibody incubation for 60min at room temperature.*