

[Go to Product page](#)

## Datasheet for ABIN7116167 **anti-MAGED1 antibody**

### Overview

Quantity:	100 µg
Target:	MAGED1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAGED1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

### Product Details

Immunogen:	melanoma antigen family D, 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

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

## Target Details

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.

Molecular Weight: 100 kDa

Gene ID: 9500

UniProt: [Q9Y5V3](#)

Pathways: [Neurotrophin Signaling Pathway](#)

## Application Details

Application Notes: WB: 1:500-1:2000, IHC: 1:20-1:200, IF: 1:20-1:200

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months