




Product datasheet

Anti-MAGED1/NRAGE antibody ab104627

1 Image

Overview

Product name	Anti-MAGED1/NRAGE antibody
Description	Rabbit polyclonal to MAGED1/NRAGE
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Rat Predicted to work with: Human 
Immunogen	Synthetic peptide corresponding to Mouse MAGED1/NRAGE aa 683-699 conjugated to keyhole limpet haemocyanin. Sequence: C-EAEARAEARNRMGIGDE <div>  Run BLAST with  Run BLAST with </div>
Positive control	PC12 cell extracts
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
Storage buffer	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride, PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab104627 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/1000. Predicted molecular weight: 86 kDa.

Target

Function

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.

Tissue specificity

Expressed in bone marrow stromal cells from both multiple myeloma patients and healthy donors. Seems to be ubiquitously expressed.

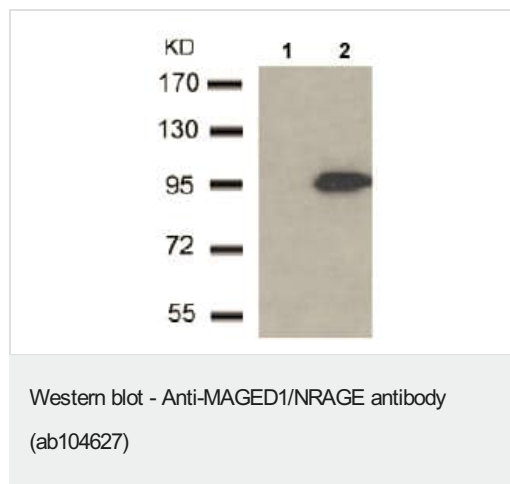
Sequence similarities

Contains 1 MAGE domain.

Cellular localization

Cytoplasm. Cell membrane. Nucleus. Expression shifts from the cytoplasm to the plasma membrane upon stimulation with NGF.

Images



All lanes : Anti-MAGED1/NRAGE antibody (ab104627) at 1/500 dilution

Lane 1 : PC12 cell extracts with MAGED1 blocking peptide

Lane 2 : PC12 cell extracts

Predicted band size: 86 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

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- Response to your inquiry within 24 hours
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