

**NLE1 Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP13317b****Specification**

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**NLE1 Antibody (C-term) Blocking peptide - Product Information**Primary Accession [Q9NVX2](#)**NLE1 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 54475**Other Names**

Notchless protein homolog 1, NLE1

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody AP13317b was selected from the C-term region of NLE1. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**NLE1 Antibody (C-term) Blocking peptide - Protein Information****Name** NLE1**Function**

Plays a role in regulating Notch activity. Plays a role in regulating the expression of CDKN1A and several members of the Wnt pathway, probably via its effects on Notch activity. Required during embryogenesis for inner mass cell survival (By similarity).

**Cellular Location**

Nucleus, nucleolus {ECO:0000269|PubMed:12429849, ECO:0000269|Ref.5}

**NLE1 Antibody (C-term) Blocking peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

#### **NLE1 Antibody (C-term) Blocking peptide - Images**

#### **NLE1 Antibody (C-term) Blocking peptide - Background**

NLE1 (Notchless protein homolog 1) contains 8 WD repeats and may be involved in the Notch signaling pathway.

#### **NLE1 Antibody (C-term) Blocking peptide - References**

Matsuoka, S., et al. Science 316(5828):1160-1166(2007) Scherl, A., et al. Mol. Biol. Cell 13(11):4100-4109(2002) Stanchi, F., et al. Yeast 18(1):69-80(2001)