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NLE1 Antibody (C-term) Blocking peptide

Synthetic peptide
Catalog # BP13317b

Specification

NLE1 Antibody (C-term) Blocking peptide - Product Information

Primary Accession O9NVX2

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

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)

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