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

Specification

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
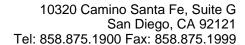
Name NLE1

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)