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# NLE1 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13317b

## Product Information

| | |
|---|---|
| **Application** | WB, E |
| **Primary Accession** | Q9NVX2 |
| **Other Accession** | NP_060566.2, NP_001014445.1 |
| **Reactivity** | Human |
| **Predicted** | Mouse, Rat, Bovine, Canine, Rabbit, Chicken |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | Rabbit IgG |
| **Clone Names** | RB33320 |
| **Calculated MW** | 53320 |
| **Antigen Region** | 343-372 |

## Additional Information

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|---|---|
| **Gene ID** | 54475 |
| **Other Names** | Notchless protein homolog 1, NLE1 |
| **Target/Specificity** | This NLE1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 343-372 amino acids from the C-terminal region of human NLE1. |
| **Dilution** | WB~~1:1000 E~~Use at an assay dependent concentration. |
| **Format** | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| **Storage** | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| **Precautions** | NLE1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

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|---|---|
| **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}

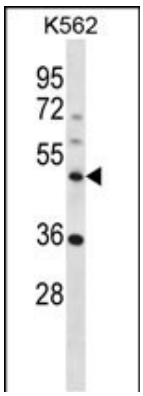
## Background

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

## 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)

## Images




NLE1 Antibody (C-term) (Cat. #AP13317b) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the NLE1 antibody detected the NLE1 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.