

NELL1 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP20350a

Specification

NELL1 Antibody (N-term) - Product Information

WB,E Application **Primary Accession** 092832 Reactivity Human Host Rabbit Clonality **Polyclonal** Isotype Rabbit IgG Calculated MW 89635 Antigen Region 115-143

NELL1 Antibody (N-term) - Additional Information

Gene ID 4745

Other Names

Protein kinase C-binding protein NELL1, NEL-like protein 1, Nel-related protein 1, NELL1, NRP1

Target/Specificity

This NELL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 115-143 amino acids from the N-terminal region of human NELL1.

Dilution

WB~~1:1000

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

NELL1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

NELL1 Antibody (N-term) - Protein Information

Name NELL1

Synonyms NRP1

Function Plays a role in the control of cell growth and differentiation. Promotes osteoblast cell



differentiation and terminal mineralization.

Cellular Location

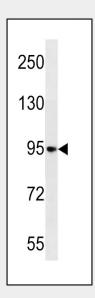
Cytoplasm. Nucleus envelope. Secreted $\{ECO:0000250|UniProtKB:Q62919\}$. Note=Colocalizes with ATRAID on the nuclear envelope and the perinuclear region

NELL1 Antibody (N-term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

NELL1 Antibody (N-term) - Images



NELL1 Antibody (N-term) (Cat. #AP20350a) western blot analysis in HL-60 cell line lysates (35ug/lane). This demonstrates the NELL1 antibody detected the NELL1 protein (arrow).

NELL1 Antibody (N-term) - Background

Involved in the control of cell growth and differentiation (By similarity).