

NELL1 Antibody (C-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21518b**Specification**

NELL1 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q92832
Reactivity	Human, Mouse
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	89635

NELL1 Antibody (C-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 a rabbit immunized with a KLH conjugated synthetic peptide between 696-728 amino acids from the C-terminal region of human NELL1.

Dilution

WB~~1:2000

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

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

NELL1 Antibody (C-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

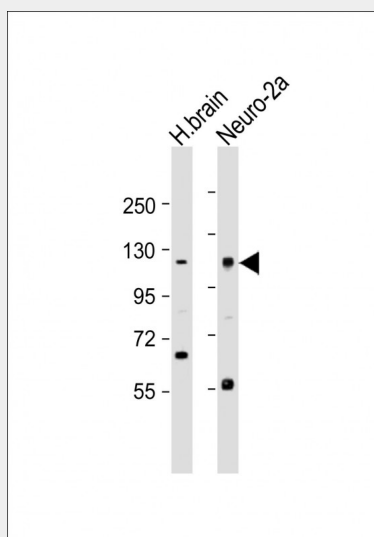
Cytoplasm. Nucleus envelope. Secreted {ECO:0000250|UniProtKB:Q62919}. Note=Colocalizes with ATRAID on the nuclear envelope and the perinuclear region

NELL1 Antibody (C-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NELL1 Antibody (C-term) - Images



All lanes : Anti-NELL1 Antibody (C-term) at 1:2000 dilution Lane 1: human brain lysates Lane 2: Neuro-2a whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 90 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

NELL1 Antibody (C-term) - Background

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

NELL1 Antibody (C-term) - References

Watanabe T.K.,et al.Genomics 38:273-276(1996).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Taylor T.D.,et al.Nature 440:497-500(2006).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

Ting K.,et al.Submitted (SEP-1996) to the EMBL/GenBank/DDBJ databases.