

NELL1 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21518b

Product Information

Application	WB, E
Primary Accession	Q92832
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB49280
Calculated MW	89635

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.

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

Background

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

References

Watanabe T.K.,et al.Genomics 38:273-276(1996).

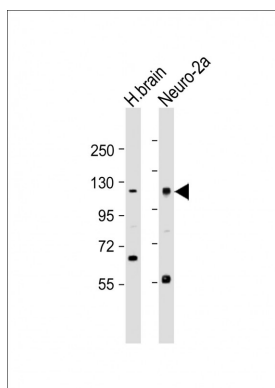
Ota T.,et al.Nat. Genet. 36:40-45(2004).

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.

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.

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