10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

NELL1 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20350a

Product Information

Application	WB, E
Primary Accession	Q92832
Reactivity	Human
Predicted	Mouse, Rat, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB42770
Calculated MW	89635
Antigen Region	115-143

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

Protein Information

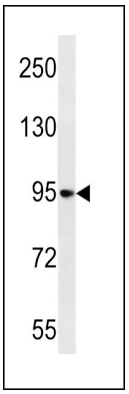
Name	NELL1
Synonyms	NRP1
Function	Plays a role in the control of cell growth and differentiation. Promotes

	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

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

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).

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