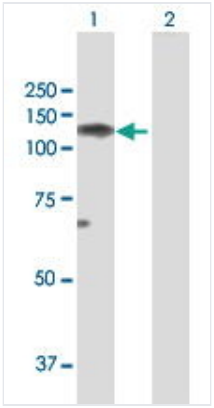
NELL1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	NELL1, Polyclonal Antibody
Full Product Name	NELL1 (Protein Kinase C-binding Protein NELL1, NEL-like Protein 1, Nel-related Protein 1, NRP1) (AP)
Product Gene Name	anti-NELL1 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase (AP).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human NELL1.
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only pri
Immunogen	Full length human NELL1, aa1-810 (AAH69674.1).
Immunogen Sequence	MPMDLILVVWFCVCTARTVVGFGMDPDLQMDIVTELDLVNTTLGVAQVSGMHNASKAFLFQDIEREIHAAPHVSEKLIQLFRNKSEFTILATVQQKPSTSG
Conjugate	AP
Note	Preservative Free
Product Categories/Family for anti-NELL1 antibody	Antibodies; Protein Kinases
Applications Tested/Suitable for anti-NELL1 antibody	Western Blot (WB)
Application Notes for anti-NELL1 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-NELL1 antibody	NELL1 (neural EGF-like like protein 1) is an 89kD (predicted) member of the EGF-like domain containing family, Laminin G/NTSP1/Pentraxin gene sup
Other Notes	Small volumes of anti-NELL1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If neces
Searchable Terms for NELL1 purchase	MBS6386864 is an antibody targeting NELL1. Also known as NELL1 (Protein Kinase C-binding Protein NELL1, NEL-like Protein 1, Nel-related Protein



Western Blot (WB) of anti-NELL1 antibody
Western Blot analysis of NELL1 expression in transfected 293T cell line by NELL1 polyclonal antibody. Lane 1: NELL1 transfected lysate (89.6kD). Lane 2: Non-transfected lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NELL1. It may not necessarily be applicable to this product.

NCBI GI #	46854711
NCBI GeneID	4745
NCBI Accession #	BC069674.1
NCBI Related Accession #	AAH69674.1
UniProt Related Accession #	Q92832
NCBI Official Full Name	Homo sapiens NEL-like 1 (chicken), mRNA
NCBI Official Synonym Full Names	neural EGFL like 1
NCBI Official Symbol	NELL1
NCBI Official Synonym Symbols	NRP1; IDH3GL
Protein Family	Protein kinase C-binding protein
NCBI Protein Information	protein kinase C-binding protein NELL1
NCBI Summary for NELL1	This gene encodes a cytoplasmic protein that contains epidermal growth factor (EGF)-like repeats. The encoded heterotrimeric protein may be involved in cell growth regulation and differentiation. A similar protein in rodents is involved in craniosynostosis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2013]
Research Articles on NELL1	**1.** results suggest that Robo2 functions as a receptor for NELL1/2, particularly under circumstances where Robo2 undergoes proteolytic digestion
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