

Datasheet for ABIN6944251  
**anti-NELL1 antibody (AA 201-300) (Cy5.5)**



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## Overview

|                      |                                                                                                                                |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                         |
| Target:              | NELL1                                                                                                                          |
| Binding Specificity: | AA 201-300                                                                                                                     |
| Reactivity:          | Mouse                                                                                                                          |
| Host:                | Rabbit                                                                                                                         |
| Clonality:           | Polyclonal                                                                                                                     |
| Conjugate:           | This NELL1 antibody is conjugated to Cy5.5                                                                                     |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |                                                           |
|-----------------------|-----------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human NELL1 |
| Isotype:              | IgG                                                       |
| Cross-Reactivity:     | Mouse                                                     |
| Predicted Reactivity: | Human,Rat,Cow,Sheep,Rabbit                                |
| Purification:         | Purified by Protein A.                                    |

## Target Details

|                   |                                          |
|-------------------|------------------------------------------|
| Target:           | NELL1                                    |
| Alternative Name: | NELL1 ( <a href="#">NELL1 Products</a> ) |

## Target Details

Background: Synonyms: IDH3GL, NEL like protein 1, Nel related protein 1, NEL-like protein 1, Nel-related protein 1, Nell1, NELL1\_HUMAN, Neural epidermal growth factor like 1, NRP1, Protein kinase C binding protein NELL1, Protein kinase C-binding protein NELL1.

Background: 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]

Gene ID: 4745

UniProt: [Q92832](#)

## Application Details

Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months