

Datasheet for ABIN7301032  
**anti-NCALD antibody (Center)**[Go to Product page](#)

## 2 Images

## Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µL  |
| Target:              | NCALD   |
| Binding Specificity: | Center  |
| Reactivity:          | Human, Mouse, Rat, Chicken, Cow, Monkey           |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This NCALD antibody is un-conjugated              |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC) |

## Product Details

|                  |   |
|------------------|---|
| Immunogen:       | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NCALD. |
| Specificity:     | Recognizes endogenous levels of NCALD protein.  |
| Characteristics: | Rabbit polyclonal antibody to NCALD   |
| Purification:    | The antibody was purified by immunogen affinity chromatography.                                   |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | NCALD                                    |
| Alternative Name: | NCALD ( <a href="#">NCALD Products</a> ) |
| Background:       | Neurocalcin-delta                        |

## Target Details

|          |  |
|----------|--|
| Gene ID: | 83988, 52589, 553106   |
| UniProt: | <a href="#">P61601</a> , <a href="#">Q91X97</a> , <a href="#">Q5PQN0</a> |

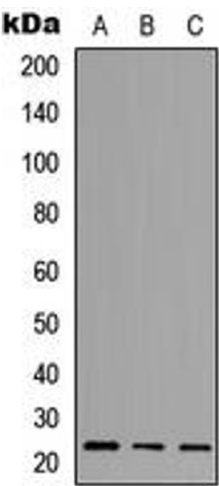
## Application Details

|                    |   |
|--------------------|---|
| Application Notes: | WB (1:500 - 1:1000), IH (1:100 - 1:200) |
| Restrictions:      | For Research Use only                   |

## Handling

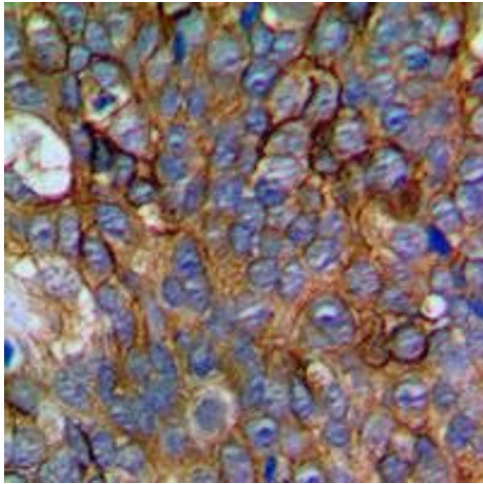
|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Buffer:            | Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.          |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C   |
| Storage Comment:   | Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.                       |
| Expiry Date:       | 12 months  |

## Images



### Western Blotting

**Image 1.** Western blot analysis of NCALD expression in HeLa (A), NS-1 (B), H9C2 (C) whole cell lysates.



#### Immunohistochemistry

**Image 2.** Immunohistochemical analysis of NCALD staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.