

Datasheet for ABIN2790367
anti-Nicalin antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	Nicalin (NCLN)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Nicalin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human NCLN
Sequence:	DKDSTFLSTL EHHLSRYLKD VKQHHVKADK RDPEFVFYDQ LKQVMNAYRV
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 86%, Human: 100%, Mouse: 100%, Pig: 100%, Rat: 93%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against NCLN. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Nicalin (NCLN)
Alternative Name:	NCLN (NCLN Products)

Target Details

Background: NCLN may antagonize Nodal signaling and subsequent organization of axial structures during mesodermal patterning.

Alias Symbols: NET59

Protein Interaction Partner: KRTAP5-9, UBC, SUMO1, NEDD8, ILF3, FBXO6, NOMO3, NOMO1,

Protein Size: 563

Molecular Weight: 59 kDa

Gene ID: 56926

NCBI Accession: [NM_020170](#), [NP_064555](#)

UniProt: [Q969V3](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 563 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-NCLN Antibody Titration: 1.0 ug/ml Positive Control: ACHN Whole Cell