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# Datasheet for ABIN190873 anti-NCDN antibody (Internal Region)

Image



Overview

Quantity:	100 µg
Target:	NCDN
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This NCDN antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

# Product Details

Purpose:	Neurochondrin
Immunogen:	Peptide with sequence C-HYLLQVGSEKQKEP, from the internal region of the protein sequence according to NP_055099.1, NP_001014841.1.
Sequence:	HYLLQVGSEK QKEP
Isotype:	lgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_055099.1, NP_001014841.1). Reported variants represent identical protein (NP_055099.1, NP_001014839.1).
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

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## Product Details

#### chromatography using the immunizing peptide.

Grade:

#### Verified

# Target Details

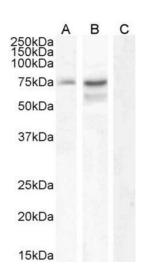
Target:	NCDN
Alternative Name:	NCDN (NCDN Products)
Background:	NCDN, neurochondrin , KIAA0607
Gene ID:	23154, 26562, 89791
NCBI Accession:	NP_055099, NP_001014841
Application Details	

Application Notes:	Western Blot: Approx 75 kDa band observed in lysates of cell lines HepG2 and U251 (calculated
	MW of 77.2 kDa according to NP_001014841.1). An additional band of unknown identity was
	also observed in U251 lysates at 55 kDa. This band was successfully blocke
	Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

### Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at $4^{\circ}$ C for a few weeks and still remain viable

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### Western Blotting

**Image 1.** ABIN190873 ( $0.3\mu$ g/ml) staining of HepG2 (A) and (1ug/ml) U251 cell lysate (B) + peptide (C) ( $35\mu$ g protein in RIPA buffer). Detected by chemiluminescence.

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