



PRODUCT DATA SHEET

Bioworld Technology, Inc.

NCDN polyclonal antibody

Catalog: BS31927

Host: Rabbit

Reactivity: Human

BackGround:

Neurochondrin: Probably involved in signal transduction in the nervous system, via increasing cell surface localization of GRM5/mGluR5 and positively regulating its signaling. Required for the spatial learning process. Acts as a negative regulator of Ca(2+)-calmodulin-dependent protein kinase 2 (CaMK2) phosphorylation. May play a role in modulating melanin-concentrating hormone-mediated functions via its interaction with MCHR1 that interferes with G protein-coupled signal transduction. May be involved in bone metabolism. May also be involved in neurite outgrowth (Probable)

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~78.9 kDa

Swiss-Prot:

Q9UBB6

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of NCDN protein.

DATA:



Western blot analysis of SGLT1 expression in HepG2 (A), mouse kidney (B), mouse brain (C) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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