

Datasheet for ABIN6243906
anti-NDN antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	NDN
Binding Specificity:	AA 75-109, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDN antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This NDN antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 75-109 amino acids from the N-terminal region of human NDN.
Clone:	RB51025
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	NDN
Alternative Name:	NDN (NDN Products)
Background:	Growth suppressor that facilitates the entry of the cell into cell cycle arrest. Functionally similar

Target Details

to the retinoblastoma protein it binds to and represses the activity of cell-cycle- promoting proteins such as SV40 large T antigen, adenovirus E1A, and the transcription factor E2F. Necdin also interacts with p53 and works in an additive manner to inhibit cell growth. Functions also as transcription factor and binds directly to specific guanosine-rich DNA sequences (By similarity).

Molecular Weight: 36086

UniProt: [Q99608](#)

Pathways: [Neurotrophin Signaling Pathway](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

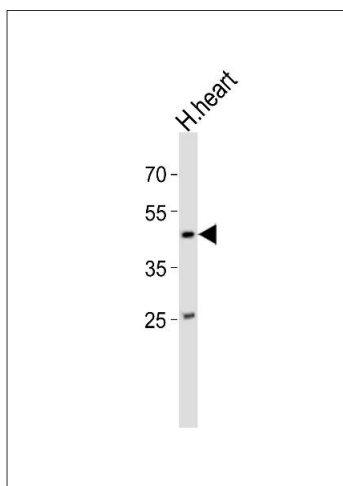
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

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: 4 °C,-20 °C

Expiry Date: 6 months



Western Blotting

Image 1. Western blot analysis of lysate from human heart tissue lysate, using NDN Antibody (N-term) (ABIN6243906 and ABIN6577653). (ABIN6243906 and ABIN6577653) was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20 µg.