

Datasheet for ABIN1538210
anti-Nephronectin antibody (AA 365-392)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|---|
| Quantity: | 400 µL |
| Target: | Nephronectin (NPNT) |
| Binding Specificity: | AA 365-392 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Nephronectin antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|---------------|---|
| Immunogen: | This NPNT antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 365-392 amino acids from the Central region of human NPNT. |
| Clone: | RB37732 |
| Isotype: | Ig Fraction |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

Target Details

| | |
|-------------------|---|
| Target: | Nephronectin (NPNT) |
| Alternative Name: | NPNT (NPNT Products) |
| Background: | Functional ligand of integrin alpha-8/beta-1 in kidney development. Regulates the expression of |

Target Details

GDNF with integrin alpha-8/beta-1 which is essential for kidney development. May also play a role in the development and function of various tissues, regulating cell adhesion, spreading and survival through the binding of several integrins (By similarity).

Molecular Weight: 61907

Gene ID: 255743

NCBI Accession: [NP_001028219](#), [NP_001171619](#), [NP_001171620](#), [NP_001171621](#), [NP_001171622](#)

UniProt: [Q6UXI9](#)

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.

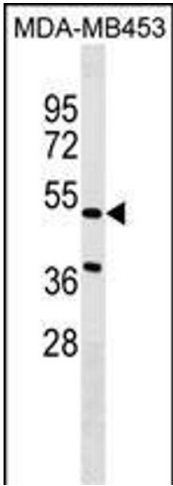
Preservative: Sodium azide

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

Storage Comment: NPNT Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. NPNT Antibody (Center) (ABIN1538210 and ABIN2849563) western blot analysis in MDA-M cell line lysates (35 µg/lane). This demonstrates the NPNT antibody detected the NPNT protein (arrow).