

Datasheet for ABIN1169041  
**anti-Netrin 4 antibody (full length)**



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## Overview

Quantity:	100 µg
Target:	Netrin 4 (NTN4)
Binding Specificity:	full length
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Netrin 4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	Netrin-4 (human) (Full-length)
Clone:	Nely-1
Isotype:	IgG1
Specificity:	Recognizes human and mouse Netrin-4
Cross-Reactivity:	Human, Mouse (Murine)
Purification:	Purified from concentrated hybridoma tissue culture supernatant.
Purity:	>95 % (SDS-PAGE)

## Target Details

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## Target Details

Alternative Name: Netrin-4 ([NTN4 Products](#))

Background: Netrin-4 is a 628 amino acid laminin-related secreted protein that promotes neurite elongation at low concentrations but inhibits neurite extension at high concentrations. Recent evidence suggest that Netrin family members act as regulators of both neuronal and vascular growth and are implicated in controlling epithelial cell branching morphogenesis in the pancreas, breast and lung. Netrin-4 inhibits proliferation of a variety of human tumor cells. Netrin-4 also induces proliferation, migration, adhesion, tube formation and survival of human lymphatic endothelial cells and seems to function as a lymphangiogenic factor contributing to tumor dissemination.

UniProt: [Q9HB63](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: Lot specific

Buffer: In PBS containing 10 % glycerol and 0.02 % 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: Short Term Storage: +4°C  
Long Term Storage: -20°C  
Stable for at least 1 year after receipt when stored at -20°C.

Expiry Date: 12 months