

Datasheet for ABIN6290686

anti-Netrin 4 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Netrin 4 (NTN4)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Netrin 4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein of human NTN4
Isotype:	IgG
Purification:	Affinity purification

Target Details

Target:	Netrin 4 (NTN4)
Alternative Name:	NTN4 (NTN4 Products)
Background:	This gene encodes a member of the netrin family of proteins, which function in various biological processes including axon guidance, tumorigenesis, and angiogenesis. Netrins are laminin-related proteins that have an N-terminal laminin-type domain, epidermal growth factor-like repeat domain, and a positively charged heparin-binding domain at the C-terminus. The protein encoded by this gene is involved in processes including neurite growth and migration,

Target Details

	angiogenesis and mural cell adhesion to endothelial cells. Alternative splicing results in multiple transcript variants.
Molecular Weight:	70.071 kDa
Gene ID:	59277
UniProt:	Q9HB63

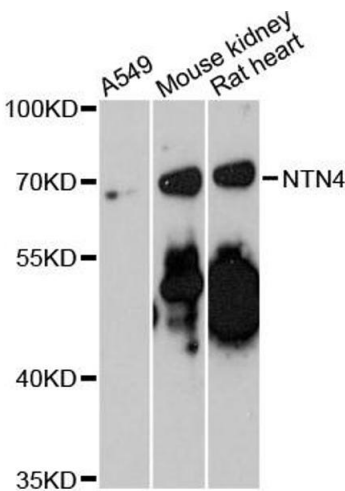
Application Details

Application Notes:	WB 1:500 - 1:2000
Comment:	Expressed in kidney, spleen, mammary gland, aorta, heart, ovary, prostate and fetal spleen
Restrictions:	For Research Use only

Handling

Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
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:	-20 °C
Storage Comment:	Store at -20C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using NTN4 antibody (ABIN6290686) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.