



# NET4 Monoclonal Antibody

Catalog No	BYmab-07121
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	NTN4
Protein Name	Netrin-4 (Beta-netrin) (Hepar-derived netrin-like protein)
Immunogen	Synthesized peptide derived from human protein . at AA range: 50-130
Specificity	NET4 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	69kD
Cell Pathway	Secreted, extracellular space, extracellular matrix, basement membrane . Major component.
Tissue Specificity	Expressed in kidney, spleen, mammary gland, aorta, heart, ovary, prostate and fetal spleen.
Function	function:May play an important role in neural, kidney and vascular development. Promotes neurite elongation from olfactory bulb explants.,similarity:Contains 1 laminin N-terminal domain.,similarity:Contains 1 NTR domain.,similarity:Contains 3 laminin EGF-like domains.,subcellular location:Major component.,subunit:May form a homodimer.,tissue specificity:Expressed in kidney, spleen, mammary gland, aorta, heart, ovary, prostate and fetal spleen.,
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

Nanjing BYabscience technology Co.,Ltd



gene is involved in processes including neurite growth and migration, angiogenesis and mural cell adhesion to endothelial cells. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2016],

**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images

Nanjing BYabscience technology Co.,Ltd

网址: [www.njbybio.com](http://www.njbybio.com)

官方热线: 025-5229-8998

监督电话: 15950492658