

NTN4 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI13058

Product Information

Application	WB, IHC
Primary Accession	Q9HB63
Other Accession	NM_021229 , NP_067052
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	70071

Additional Information

Gene ID	59277
Alias Symbol	FLJ23180, PRO3091
Other Names	Netrin-4, Beta-netrin, Hepar-derived netrin-like protein, NTN4
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-NTN4 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	NTN4 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	NTN4
Function	May play an important role in neural, kidney and vascular development. Promotes neurite elongation from olfactory bulb explants.
Cellular Location	Secreted, extracellular space, extracellular matrix, basement membrane. Note=Major component
Tissue Location	Expressed in kidney, spleen, mammary gland, aorta, heart, ovary, prostate and fetal spleen.

References

Koch M.,et al.J. Cell Biol. 151:221-234(2000).

Niranjan B.,et al.Submitted (AUG-2000) to the EMBL/GenBank/DDBJ databases.

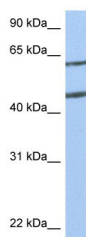
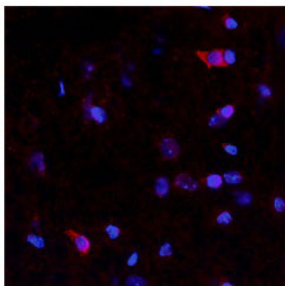
Zhang C.,et al.Submitted (OCT-2003) to the EMBL/GenBank/DDBJ databases.

Li H.,et al.Submitted (JUN-2003) to the EMBL/GenBank/DDBJ databases.

Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

Images

rat and mouse brain



WB Suggested Anti-NTN4 Antibody Titration: 0.2-1 µg/ml
Positive Control: MCF7 cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.