

Monoclonal Anti- Neuropilin and tolloid like 1, NETO1

Catalog# BMA1031

Lot # Check on the product label

Size 100 µg

Isotype IgM

Clone # N9-18

Host Mouse

Reactivity

Human, mouse

Product Form Liquid

Purification Protein A purified

Immunogen

Recombinant Neuropilin and tolloid like 1 protein.

Recommend Application

Western Blot, WB (1:500-5,000)

Immunohistochemistry, IHC-P (1:20)

Immunocytochemistry, ICC (1:50-200)

Other applications have not been tested.

The optimal dilutions should be determined by end user.

Storage Buffer

1*PBS (pH7.4), 0.2% BSA, 40% Glycerol and 0.05% Sodium Azide.

Storage Instruction

Store at 4°C after thawing (1 week).

Aliquot and store at -20°C for long term (at least one year).

Avoid repeated freeze and thaw cycles.

Background

Neuropilin and tolloid-like protein 1 (NETO1) is encoded by NETO1 gene which contains 13 exons spanning more

than 120 kb. ^[1]It generates 3 isoforms. Isoform 1, produced by alternative usage of exon 5, encodes a 135-amino acid sequence with a classic signal peptide of 21 amino acids giving rise to a mature 114-amino acid protein with a calculated molecular mass of 15.4 kD. Isoforms 2 and 3, with start sites in exons 1a and 1b, respectively, encode distinct precursor proteins but result in a single mature protein of 511 identical amino acids with a calculated molecular mass of 57.8 kD. ^[1]

Reference

1. Stohr, H., Berger, C., Frohlich, S., Weber, B. H. F. A novel gene encoding a putative transmembrane protein with two extracellular CUB domains and a low-density lipoprotein class A module: isolation of alternatively spliced isoforms in retina and brain. Gene 286: 223-231, 2002.

FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC AND CLINICAL USE.

Chongqing Biospes Co., Ltd Tel: +86-23-67567091 Fax: +86-23-67745923

7F, Bldg B, High-tech Venture Park, # 107 Erlang Chuangye Rd, Jiulongpo District, Chongqing, 400039, China

www.biospes.com