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Datasheet for ABIN1112820 **anti-NETO1 antibody**

Overview

Quantity:	100 µg
Target:	NETO1
Reactivity:	Mouse
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant Neuropilin and tolloid like 1 protein.
Clone:	N9-18
Isotype:	IgM

Target Details

Target:	NETO1
Abstract:	NETO1 Products
Background:	Neuropilin and tolloid-like protein 1 (NETO1) is encoded by NETO1 gene which contains 13 exons spanning more than 120 kb. 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

Target Details

molecular mass of 57.8 kD.

Pathways: [Regulation of long-term Neuronal Synaptic Plasticity](#)

Application Details

Application Notes: WB (1:1000-2000), ICC (1:100-500). Other applications have not been tested. The optimal dilutions should be determined by end user.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: TBS (pH7.4), 0.5% BSA, 40% Glycerol and 0.05% Sodium Azide.

Preservative: Sodium azide, Thimerosal (Merthiolate)

Storage: 4 °C/-20 °C

Storage Comment: 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.

Expiry Date: 12 months