

ARG64543 anti-Myelin Protein zero antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes Myelin Protein zero
Tested Reactivity	Rat
Predict Reactivity	Hu, Ms, Dog
Tested Application	WB
Specificity	The presence of this PNS protein in Rat Spinal Cord is likely due to contamination with spinal roots during extraction from the animal.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	Myelin Protein zero
Species	Human
Immunogen	C-DHSRSTKAVSEK
Conjugation	Un-conjugated
Alternate Names	CMT2J; P0; Myelin peripheral protein; CMTDID; HMSNIB; Myelin protein zero; CMT1B; CHM; DSS; CMTDI3; CMT2I; CMT4E; MPP; CMT1; Myelin protein P0

Application Instructions

Application table	<table> <tr> <th>Application</th><th>Dilution</th></tr> <tr> <td>WB</td><td>0.1 - 0.3 µg/ml</td></tr> </table>	Application	Dilution	WB	0.1 - 0.3 µg/ml
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Application Note	<p>WB: Recommend incubate at RT for 1h.</p> <p>* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.</p>				

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 24564 Rat](#)

[Swiss-port # P06907 Rat](#)

Background

This gene encodes a major structural protein of peripheral myelin. Mutations in this gene result in the autosomal dominant form of Charcot-Marie-Tooth disease type 1 and other polyneuropathies.
[provided by RefSeq, Apr 2010]

Research Area

Neuroscience antibody

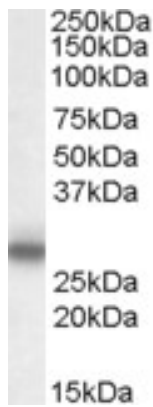
Calculated Mw

28 kDa

PTM

N-glycosylated; contains sulfate-substituted glycan.

Images



ARG64543 anti-Myelin Protein zero antibody WB image

Western Blot: Rat Spinal Cord lysate (35 µg protein in RIPA buffer) stained with ARG64543 anti-Myelin Protein zero antibody at 0.1 µg/ml dilution.