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Datasheet for ABIN738956
anti-MPZ antibody (AA 175-248) (Biotin)

Overview

Quantity:	100 µL
Target:	MPZ
Binding Specificity:	AA 175-248
Reactivity:	Rat, Mouse, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MPZ antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Myelin Protein Zero
Isotype:	IgG
Specificity:	This antibody will recognize both isoforms
Cross-Reactivity:	Dog, Mouse, Rat
Predicted Reactivity:	Human,Cow,Pig,Horse,Rabbit,Guinea Pig
Purification:	Purified by Protein A.

Target Details

Target:	MPZ
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Target Details

Alternative Name:	Myelin Protein Zero (MPZ Products)
Background:	Synonyms: P, CHM, DSS, MPP, CMT1, CMT1B, CMT2I, CMT2J, CMT4E, CMTDI3, CMTDID, HMSNIB, Myelin protein P, Myelin peripheral protein, Myelin protein zero, MPZ Background: Creation of an extracellular membrane face which guides the wrapping process and ultimately compacts adjacent lamellae.
Gene ID:	4359
UniProt:	P25189

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months