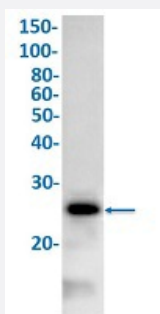


RecomAb™

MPZ recombinant monoclonal antibody, clone R02-7A2

Catalog # RAB02084 Size 100 uL

Applications



Western Blot

Western Blot analysis of C6 lysates with MPZ recombinant monoclonal antibody, clone R02-7A2 (Cat # RAB02084).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human MPZ.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human MPZ.
Theoretical MW (kDa)	Calculated MW: 28 kD
Reactivity	Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

Storage Instruction

Store at -20 °C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western Blot analysis of C6 lysates with MPZ recombinant monoclonal antibody, clone R02-7A2 (Cat # RAB02084).

Gene Info — MPZ

Entrez GeneID[4359](#)**Protein Accession#**[P25189](#)**Gene Name**

MPZ

Gene Alias

CHM, CMT1, CMT1B, CMT2I, CMT2J, CMT4E, CMTDI3, DSS, HMSNIB, MPP, P0

Gene Description

myelin protein zero

Omim ID[118200](#) [145900](#) [159440](#) [180800](#) [605253](#) [607677](#) [607736](#) [607791](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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 as other polyneuropathies. [provided by RefSeq]

Other Designations

Charcot-Marie-Tooth neuropathy 1B|OTTHUMP00000032235

Pathway

- [Cell adhesion molecules \(CAMs\)](#)

Disease

- [Charcot-Marie-Tooth Disease](#)

- [Deafness](#)
- [Demyelinating Diseases](#)
- [Peripheral Nervous System Diseases](#)