

# Product Datasheet

## Myelin Protein Zero Antibody

### NB100-94909

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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#### Publications: 1

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**NB100-94909**

## Myelin Protein Zero Antibody

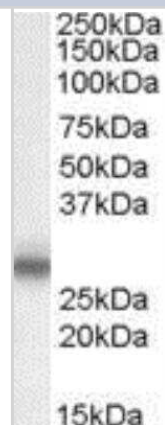
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat Myelin Protein Zero Antibody (NB100-94909) is a polyclonal antibody validated for use in WB and ELISA. Anti-Myelin Protein Zero Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	4359
Gene Symbol	MPZ
Species	Rat
Specificity/Sensitivity	The presence of this PNS protein in Rat Spinal Cord is likely due to contamination with spinal roots during extraction from the animal.
Immunogen	Peptide with sequence C-DHSRSTKAVSEK corresponding to internal region (near C-Terminus) according to NP_000521.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 28 kDa band observed in rat spinal cord lysates (calculated MW of 28.5 kDa band according to human NP_000521.1 and of 27.7 kDa band according to rat NP_058723.1).

**Images**

Western Blot: Myelin Protein Zero Antibody [NB100-94909] - (0.1ug/ml) staining of Rat Spinal Cord lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



## Publications

LeBlanc SE, Ward RM, Svaren J. Neuropathy-associated Egr2 mutants disrupt cooperative activation of myelin protein zero by Egr2 and Sox10. Mol Cell Biol 2007-05-01 [PMID: 17325040]





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### **Products Related to NB100-94909**

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NBL1-13213	Myelin Protein Zero Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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