

Product Datasheet

MBP [p Thr98] Antibody (98P/12) - BSA Free NB100-64789

Unit Size: 0.05 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-64789

Updated 10/9/2023 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB100-64789



NB100-64789

MBP [p Thr98] Antibody (98P/12) - BSA Free

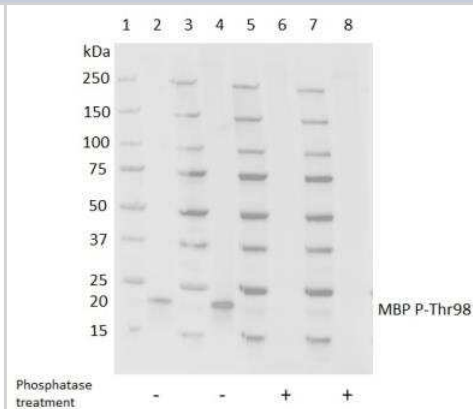
Product Information	
Unit Size	0.05 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	98P/12
Preservative	0.09% Sodium Azide
Isotype	IgG2a
Purity	Protein A or G purified
Buffer	PBS (pH 7.4)

Product Description	
Host	Mouse
Gene ID	4155
Gene Symbol	MBP
Species	Human
Reactivity Notes	Reacts with Human.
Marker	Oligodendrocyte Marker, Myelin Marker
Specificity/Sensitivity	Recognizes myelin basic protein that is phosphorylated on threonine 98.
Immunogen	Synthetic peptide from human myelin basic protein sequence, phosphorylated on threonine 98

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	For the detection of phosphoproteins, threonine phosphatase inhibitors such as 10mM Sodium Fluoride should be added to the sample buffer. Milk or other casein-based blocking solutions are not recommended as casein is a phosphoprotein and its use can result in high background.

Images

Western Blot: MBP [p Thr98] Antibody (98P/12) [NB100-64789] - 30 ug of human brain tissue lysate was run under reducing conditions on SDS PAGE and transferred to a PVDF membrane. Bio-Rad Precision Plus molecular weight marker was run in lanes 1, 3, 5 and 7. Mouse anti MBP P-Thr98 antibody was used as the primary antibody at a dilution of 1/500 in lanes 2 and 6 and at 1/1000 in lanes 4 and 8. TidyBlot Western Blot Detection Reagent:HRP was used as the secondary reagent at 1/200. Membranes were treated with (+) and without (-) phosphatase and visualized.



Publications

Liao W, Huang W, Guo Y et al. Testosterone promotes vascular endothelial cell migration via upregulation of ROCK-2/moesin cascade. Mol Biol Rep. 2013-09-25 [PMID: 24065547] (WB, Human)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
novus@novusbio.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB100-64789

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

