

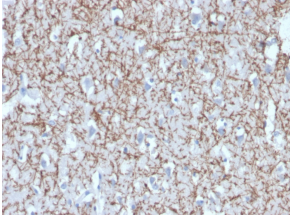
## Anti-Myelin Basic Protein Antibody [MBP/4272] (A249282)

### Specifications:

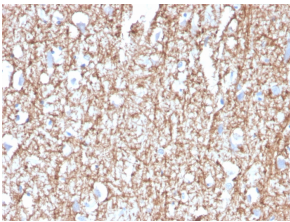
Name:	Anti-Myelin Basic Protein Antibody [MBP/4272]
Description:	Mouse monoclonal [MBP/4272] antibody to Myelin Basic Protein.
Specificity:	This antibody recognizes an epitope located within amino acids 119-131 of MBP.
Applications:	ELISA, IF, WB, IHC-P
Recommended Dilutions:	IF: 1-2 µg/ml, WB: 1-2 µg/ml, IHC-P: 1-2 µg/ml
Reactivity:	Human, Bovine, Rat
Cross Reactivity:	This antibody reacts weakly with Rabbit. It does not cross react with Guinea Pig.
Immunogen:	Bovine MBP.
Epitope:	a.a. 119-131
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	MBP/4272
Isotype:	IgG1
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	200 µg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation without BSA and Sodium Azide - Anti-Myelin Basic Protein Antibody [MBP/4272] - BSA and Azide free (A252462).
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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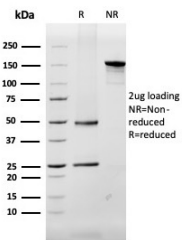
Images:



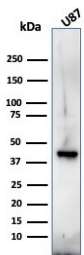
Immunohistochemical analysis of formalin-fixed, paraffin-embedded human brain using Anti-Myelin Basic Protein Antibody [MBP/4272].



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SDS-PAGE analysis of Anti-Myelin Basic Protein Antibody [MBP/4272] under non-reduced and reduced conditions; showing intact IgG and intact heavy and light chains, respectively. SDS-PAGE analysis confirms the integrity and purity of the antibody.



Western blot analysis of U87 cell lysate using Anti-Myelin Basic Protein Antibody [MBP/4272].