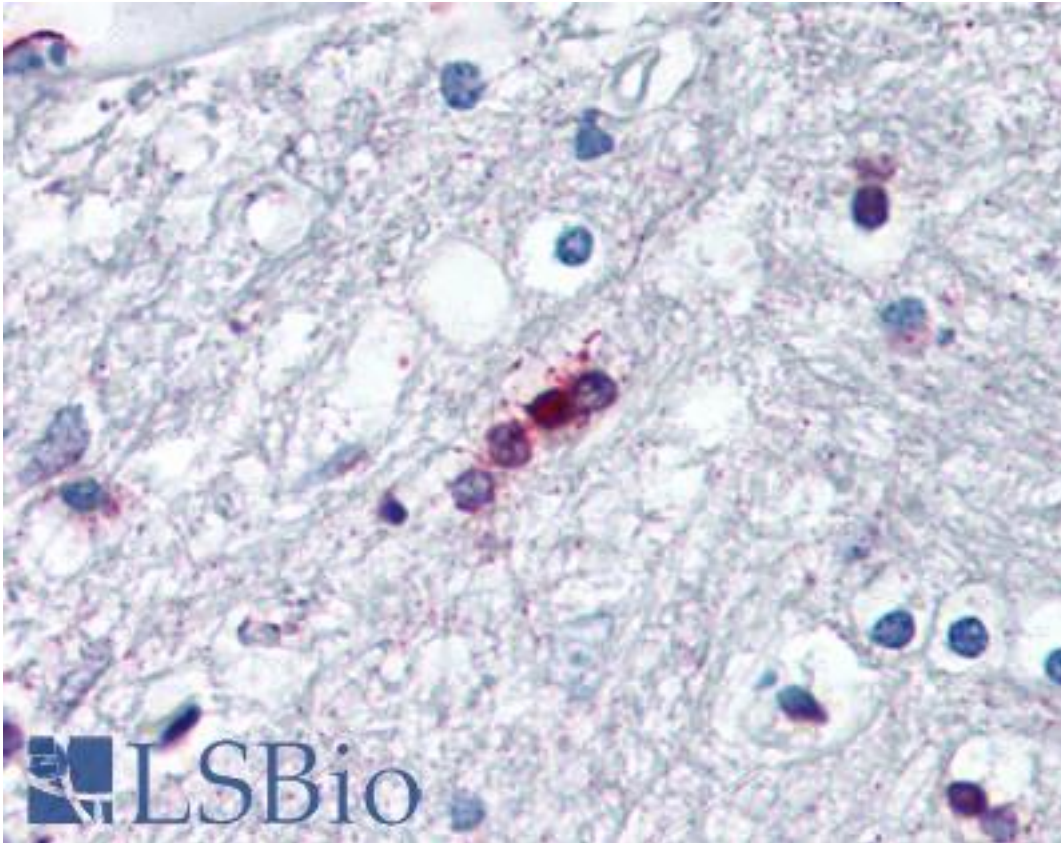


Myelin Basic Protein / MBP Mouse anti-Human Monoclonal (aa130-136) Antibody - LS-B2231 - LSBio

CatalogID:	LS-B2231
Validation:	This antibody replaces catalog number LS-C25696. It has been validated for use in the following assays: IHC-P.
Target:	myelin basic protein (MBP)
Synonyms:	MBP Antibody, Myelin A1 protein Antibody, Myelin basic protein Antibody
Host	MBP antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2b
Immunogen Species:	Myelin Basic Protein / MBP antibody was raised against Human
Antigen Type:	Purified protein
Immunogen:	Myelin Basic Protein / MBP antibody was raised against purified human myelin basic protein.
Specificity:	Recognizes residues 130-136 in human myelin basic protein (21.5kD and 18.5kD molecular forms).
Epitope:	aa130-136
Reactivity:	Human, Mouse, Rat, Goat, Rabbit, Sheep, Primate
Purification:	Protein G purified
Presentation:	PBS, pH 7.4, contains no preservative.
Recommended Storage:	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B2231 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B2231 was determined to be 5 ug/ml.
Uses:	IHC - Paraffin (5 µg/ml), IHC - Frozen, Western blot (1 - 2 µg/ml), ELISA (10 - 20 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.96 mg/ml

Immunohistochemistry Image:



Anti-Myelin Basic Protein antibody IHC of human brain, oligodendrocytes.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2231 concentration 5 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/23/2014

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