

产品名称: Myelin Basic Protein(MBP) Mouse Monoclonal Antibody
产品货号: AMM20416



产品概述 (Summary)

产品名称 (Production Name)	Myelin Basic Protein(MBP) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein
纯化方式 (Purification)	Affinity Purified

免疫原信息 (Immunogen)

基因名 (Gene Name)	MBP
别名 (Alternative Names)	Maltose-binding periplasmic protein, MBP, MMBP, Maltodextrin-binding protein, malE
基因 ID (Gene ID)	4155.0
蛋白 ID (SwissProt ID)	P02686.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ICC/IF 1:100-1:500,ELISA 1:1000-1:5000
蛋白分子量 (Molecular Weight)	Calculated MW: 33 kDa; Observed MW: 33 kDa

研究背景 (Background)

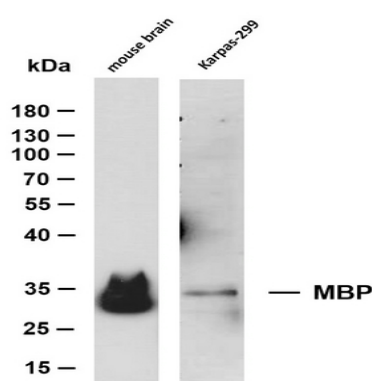
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Myelin basic protein (MBP) is an intracellular protein with highly flexible structure. It mainly exists in myelin of central and peripheral nervous system. It is the main component of myelin structural protein. It is expressed in oligodendrocytes, cerebral white matter myelin, spinal cord myelin, peripheral nerves and Schwann cells. It is expressed in neuromas, neurofibromas and neurodifferentiated tumors, but not in glial cells and gliomas.

研究领域 (Research Area)

图片 (Image Data)

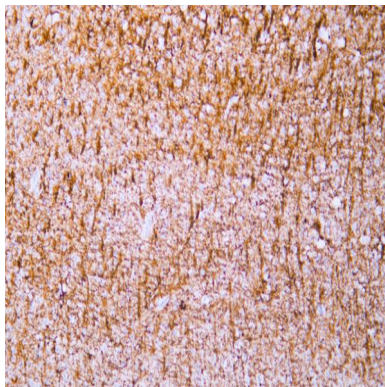


Various whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-MBP antibody. The HRP-conjugated Goat anti-Mouse IgG(H + L) antibody was used to detect the antibody.

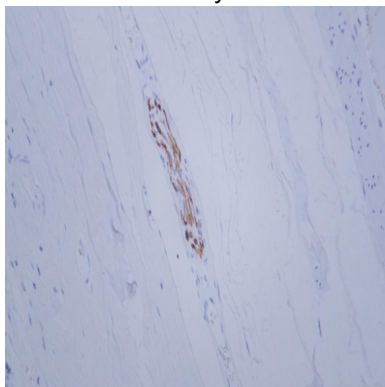


Human cerebrum tissue was stained with Anti-Myelin Basic Protein(MBP)(ABT-MBP) Antibody

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Human cerebrum tissue was stained with Anti-Myelin Basic Protein(MBP)(ABT-MBP) Antibody



Human tonsil tissue was stained with Anti-Myelin Basic Protein(MBP) (ABTMBP) Antibody

注意事项 (Note)

For research use only .