

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

产品货号: AMM20416

产品概述 (Summary)

描述(Description)	Mouse monoclonal Antibody
宿主(Host)	Mouse
应用(Application)	WB,IHC,ICC/IF,ELISA
种属反应(Reactivity)	Human,Mouse,Rat
偶联物(Conjugation)	Unconjugated
修饰(Modification)	Unmodified
同种型(Isotype)	IgG
克隆(Clonality)	Monoclonal
剂型(Form)	Liquid
保存条件(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 (Purification)	Affinity Purified

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
分子量(Molecular Weight)	Calculated MW: 33 kDa; Observed MW: 33 kDa

抗原信息(Antigen Information)

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
SwissProt ID	P02686
免疫原(Immunogen)	Synthesized peptide derived from human Myelin Basic Protein(MBP) AA range: 150-250

研究背景 (Background)

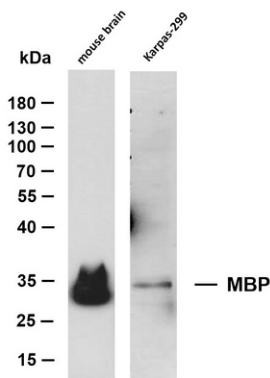
Myelin basic protein (MBP) is an intracellular protein with highly flexible structure. It mainly exists in myelin of central and peripheral nervous system. It is the main component of myelin structural protein. It is expressed in oligodendrocytes, cerebral white matter myelin, spinal cord myelin, peripheral 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)

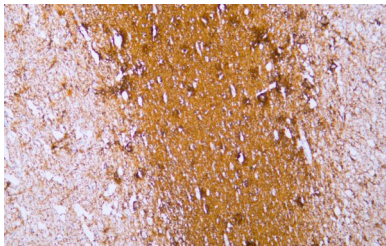
注意事项 (Note)

For research use only.

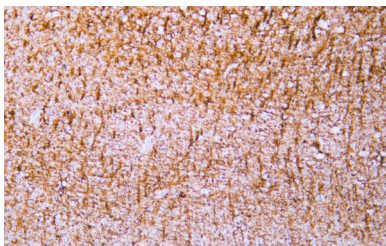
图片 (Image Data)



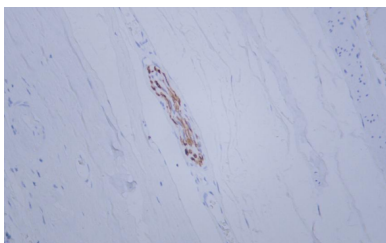
Various whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-MBP antibody. The HRP-conjugated Goat anti-Mouse IgG(H + L) antibody was used to detect the antibody.



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



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

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产品类别	产品货号	产品名称
WB 解决方案	RA10020	2h 极速 WB 即用型全流程试剂盒
	RA10021	4h 快速 WB 即用型全流程试剂盒
	RA10042	5h 畅享版 WB 全流程试剂盒
	RA10037	校准级彩色预染蛋白 Marker (8-180kDa)
	RA10038	校准级彩色预染蛋白 Marker (10-250kDa)
	RA10039	校准级高分子彩色预染蛋白 Marker (25-400kDa)
TSA 多重荧光染色试剂盒	RA10008	TSA 双标三色多重荧光染色试剂盒 (mIHC)
	RA10009	TSA 三标四色多重荧光染色试剂盒 (mIHC)
	RA10010	TSA 四标五色多重荧光染色试剂盒 (mIHC)
	RA10011	TSA 五标六色多重荧光染色试剂盒 (mIHC)
	RA10012	TSA 六标七色多重荧光染色试剂盒 (mIHC)
IHC 检测试剂盒	RA10006	HRP Anti-Mouse/Rabbit IHC Detection System
	RA10007	Polymer-HRP Anti-Mouse/Rabbit IHC Detection System
抗体标记试剂盒	RE80004p	辣根过氧化物酶(HRP)抗体标记试剂盒
	RE80002q	Sulfo-NHS-生物素标记试剂盒
	RE80007p	Cy3 荧光素标记试剂盒
	RE80011p	Fluor488 荧光素标记试剂盒
	RE80017p	Fluor750 荧光素标记试剂盒
	RE80005p	藻红蛋白(R-PE) 抗体快速标记试剂盒
	RE80040	PE-Cy7 串联染料抗体快速标记试剂盒
稳转细胞系构建服务 (免费赠送全膜 WB 验证)	TS-0001	过表达稳转细胞系构建
	TS-0002	敲低稳转细胞系构建
	TS-0003	敲除细胞系构建

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