

Anti-Myelin basic protein antibody [7G7] (STJA0040749)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	ICC/IHC-F/WB
Host / Source	Mouse
Reactivity	Bovine/Human/Rat

PRODUCT PROPERTIES

Clonality	Monoclonal
Conjugation	Unconjugated
Purification	IgG
Dilution Range	WB 1:5000-1:10000 IHC 1:500-1:1000 ICC 1:500-1:1000
Formulation	Lyophilized from PBS buffer pH 7.2-7.6 with 0.1% trehalose, and sodium azide
Isotype	IgG
Molecular Weight	21.5 kDa and 18.5 kDa
Storage Instruction	Spin vial briefly before opening. Reconstitute with 50 μ L sterile-filtered, ultrapure water to achieve a 1 mg/mL concentration. Centrifuge to remove any insoluble material. After reconstitution of lyophilized antibody, aliquot and store at -20°C for a

TARGET INFORMATION

Gene ID	4155
Gene Symbol	MBP
UniProt ID	MBP_HUMAN
Immunogen Sequence	Bovine
Specificity	The specificity of this antibody has been confirmed by WB. This antibody stains bands around 21.5 kDa and 18.5 kDa. A suitable control tissue is rat spinal cord or peripheral nerve homogenate. The major isoforms of MBP run as a closely spaced double

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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