Anti-MBP antibody (150-250 aa) [ABT-MBP] (STJ196930)

STJ196930

GENERAL INFORMATION

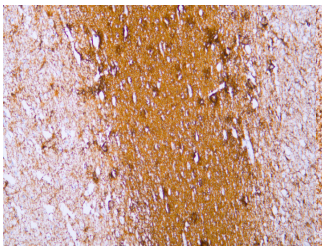
Product Type Primary antibodies
Short Description Mouse monoclonal antibody anti-Myelin basic protein (150-250 aa) is suitable for use in Immunohistochemistry, Western Blot and Immunofluorescence research applications.
Applications IHC/WB/IF
Host/Source Mouse
Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

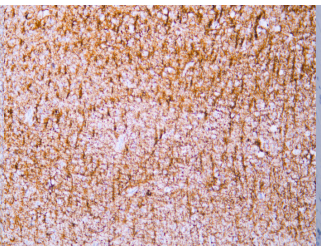
Clonality Monoclonal
Clone ID ABT-MBP
Concentration
Conjugation Unconjugated
Purification The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range IHC-P 1:100-500
WB 1:200-1000
IF 1:50-200
Formulation Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype IgG1k
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID 4155
Gene Symbol MBP
Uniprot ID MBP_HUMAN
Immunogen Synthesized peptide derived from the human Myelin Basic Protein (MBP) at the amino acid range 150-250
Immunogen Region 150-250 aa
Specificity This antibody detects endogenous levels of human Myelin Basic Protein (MBP). Heat-induced epitope retrieval (HIER) TRIS-EDTA of pH8.0 was highly recommended as antigen repair method in paraffin section
Immunogen Sequence



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



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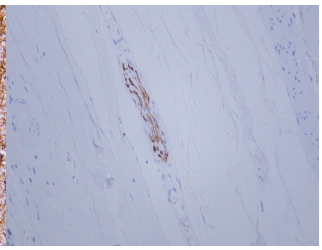
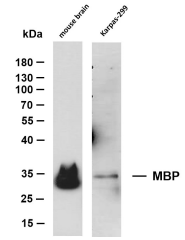


Human tonsil tissue was stained with Anti-Myelin Basic Protein (MBP) (ABT-MBP) Antibody



Various whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-MBP (ABT-MBP) antibody. The HRP-conjugated Goat anti- mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: mouse brain Lane 2: Karpas-299Predicted band size: 33kDaObserved band size: 33kDa

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081