

Myelin Basic Protein Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251871

Unit: 0.1 mg

Description:

Myelin basic protein (MBP) is a 18.5-kDa single-chain flexible polypeptide existing as an extrinsic and loosely bound component of the cytoplasmic portion of the myelin membrane sandwich. Ultra-structural immunocytochemistry studies has shown that MBP is localized in the compact myelin sheath. MBP is a marker for oligodendrocytes and Schwann cells as well as malignant schwannomas and in the etiology of multiple sclerosis.

Isotype: Rabbit Ig

Applications: E, ICC, IHC, WB

Species Reactivity: B, D, H, M, P, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 5% BSA, 0.05% Thimerosal, 0.05% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: Myelin basic protein; MBP; Myelin A1 protein; Myelin membrane encephalitogenic protein

Accession No.: P02686

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human myelin basic protein.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500; ICC: 1:100-1:500



Myelin basic protein staining in human liver. Paraffin-embedded human liver is stained with Myelin Basic Protein Antibody (Cat. No. 251871) used at 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.