

PMP-22 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250827

Unit: 0.1 mg

Description:

Peripheral myelin protein 22 (PMP-22) is an integral membrane protein involved in growth regulation and myelination in the peripheral nervous system. PMP-22 is found in the tumors of Schwann cell lineage where axons are present (neurofibromas) but not where axons are absent (schwannomas). Defects in PMP22 are the cause of hereditary motor and sensory neuropathies, including Charcot-Marie-Tooth disease type 1A and Dejerine-Sottas syndrome.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: Ch, H, Mk, M, Rb, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Peripheral myelin protein 22; PMP-22; Growth arrest-specific protein 3; GAS-3; PMP22; GAS3

Accession No.: Q01453

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human PMP-22.

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500



PMP-22 staining in rat spinal cord. Formalin-fixed paraffin-embedded rat spinal cord tissue is stained with PMP-22 Antibody (Cat. No. 250827) 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.