

## Monoclonal Antibody to Peripheral Myelin Protein 22 (PMP22)

Catalog No: FY-AB49609

Organism Species: Homo sapiens (Human)

Application: WB; IHC; ICC; IP.

Alternative Names: DSS; CMT1A; CMT1E; GAS3; HMSNIA; HNPP; Sp110; Growth arrest-specific protein 3

## **PROPERTIES**

| Source               | Monoclonal antibody preparation   |
|----------------------|---|
| Host species         | Mouse   |
| Cross Reactivity     | Mu;Ra;  |
| Purification         | Protein A+G   |
| Research Area        | Neuro science;  |
| Appearance           | Liquid  |
| Size                 | 200μl;1mg/mL  |
| Formulation          | PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.  |
| Immunogen            | Recombinant Peripheral Myelin Protein 22 (PMP22)  |
| Application          | Western blotting: 0.5-5µg/mL  |
|                      | Immunocytochemistry in formalin fixed cells: 5-30μg/mL  |
|                      | Immunohistochemistry in formalin fixed frozen section: 5-30μg/mL  |
| Storage instructions | Stable for 12 months. at -20°C from date of shipment. Aliquot to avoid repeated freezing and thawing. Store at 2-8°C for frequent use. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.   |
| Stability Test       | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |

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