

PMP22 Antibody Blocking Peptide
Synthetic peptide
Catalog # BP16083a

Specification

PMP22 Antibody Blocking Peptide - Product Information

Primary Accession [Q01453](#)

PMP22 Antibody Blocking Peptide - Additional Information

Gene ID 5376

Other Names

Peripheral myelin protein 22, PMP-22,
Growth arrest-specific protein 3, GAS-3,
PMP22, GAS3

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

PMP22 Antibody Blocking Peptide - Protein Information

Name PMP22

Synonyms GAS3

Function

Might be involved in growth regulation, and in myelination in the peripheral nervous system.

Cellular Location

Cell membrane; Multi-pass membrane protein

PMP22 Antibody Blocking Peptide - Background

This gene encodes an integral membrane protein that is a major component of myelin in the peripheral nervous system.

Various mutations of this gene are causes of Charcot-Marie-Tooth disease Type IA, Dejerine-Sottas syndrome, and hereditary neuropathy with liability to pressure palsies.

PMP22 Antibody Blocking Peptide - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)
Kohl, B., et al. Am. J. Pathol. 176(3):1390-1399(2010)
Kabzinska, D., et al. J. Appl. Genet. 51(2):203-209(2010)
Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)
Stangler Herodez, S., et al. J. Int. Med. Res. 37(5):1626-1631(2009)

PMP22 Antibody Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)