

C11orf21 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP11796a**Specification**

C11orf21 Antibody (N-term) Blocking peptide - Product InformationPrimary Accession [Q9P2W6](#)**C11orf21 Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 29125**Other Names**

Uncharacterized protein C11orf21, C11orf21

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.

C11orf21 Antibody (N-term) Blocking peptide - Protein Information**Name** C11orf21**Cellular Location**

Cytoplasm.

Tissue Location

Expressed exclusively in heart.

C11orf21 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

C11orf21 Antibody (N-term) Blocking peptide - Images**C11orf21 Antibody (N-term) Blocking peptide - Background**

The product of this gene belongs to the family of classical tyrosine-specific protein tyrosine phosphatases. Many protein tyrosine phosphatases have been shown to regulate fundamental

cellular processes and several are mutated in human diseases. Chromosome 10q contains a segmental duplication resulting in multiple copies of the protein tyrosine phosphatase, non-receptor type 20 gene. The two nearly identical copies are designated as PTPN20A and PTPN20B. A third copy is only partially duplicated and contains a pseudogene, designated as PTPN20C. This gene encodes the more telomeric copy, PTPN20B. Multiple alternatively spliced transcript variants encoding different isoforms have been identified.

C11orf21 Antibody (N-term) Blocking peptide - References

Matsuoka, S., et al. Science 316(5828):1160-1166(2007) Fodero-Tavoletti, M.T., et al. Biochem. J. 389 (PT 2), 343-354 (2005) :