

CB018 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP10502c**Specification**

CB018 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [Q8N357](#)
Other Accession [NP_060347.2](#)

CB018 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 54978

Other Names

Solute carrier family 35 member F6, ANT2-binding protein, ANT2BP, Transport and Golgi organization 9 homolog, SLC35F6, C2orf18

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.

CB018 Antibody (C-term) Blocking Peptide - Protein Information

Name SLC35F6

Synonyms C2orf18

Function

Involved in the maintenance of mitochondrial membrane potential in pancreatic ductal adenocarcinoma (PDAC) cells. Promotes pancreatic ductal adenocarcinoma (PDAC) cell growth. May play a role as a nucleotide-sugar transporter.

Cellular Location

Mitochondrion. Lysosome membrane; Multi-pass membrane protein

Tissue Location

Expressed in pancreatic ductal adenocarcinoma (PDAC) (at protein level). Strongly expressed in prostate and thyroid Weakly expressed in lung, heart, liver and kidney

CB018 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

CB018 Antibody (C-term) Blocking Peptide - Images

CB018 Antibody (C-term) Blocking Peptide - Background

The exact function of C2orf18 remains unknown. It contains 1 DUF6 domain.

CB018 Antibody (C-term) Blocking Peptide - References

Kashiwaya, K., et al. Cancer Sci. 100(3):457-464(2009)Stelzl, U., et al. Cell 122(6):957-968(2005)Hillier, L.W., et al. Nature 434(7034):724-731(2005)Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)