

FGF16 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP11862a**Specification**

FGF16 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [O43320](#)

FGF16 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 8823

Other Names

Fibroblast growth factor 16, FGF-16, FGF16

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.

FGF16 Antibody (N-term) Blocking peptide - Protein Information

Name FGF16

Function

Plays an important role in the regulation of embryonic development, cell proliferation and cell differentiation, and is required for normal cardiomyocyte proliferation and heart development.

Cellular Location

Secreted {ECO:0000250|UniProtKB:O54769}.

FGF16 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

FGF16 Antibody (N-term) Blocking peptide - Images**FGF16 Antibody (N-term) Blocking peptide - Background**

The protein encoded by this gene is a subunit of the multisubunit NADH:ubiquinone oxidoreductase

(complex I). Mammalian complex I is composed of 45 different subunits. It locates at the mitochondrial inner membrane. This protein has NADH dehydrogenase activity and oxidoreductase activity. It transfers electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.

FGF16 Antibody (N-term) Blocking peptide - References

Saito, A., et al. J. Hum. Genet. 54(6):317-323(2009) Martins-de-Souza, D., et al. J Neural Transm 116(3):275-289(2009) Wang, L., et al. Cancer Epidemiol. Biomarkers Prev. 17(12):3558-3566(2008) Starr, J.M., et al. Mech. Ageing Dev. 129(12):745-751(2008) Lamesch, P., et al. Genomics 89(3):307-315(2007)