

FGF6 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP9848b**Specification**

FGF6 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [P10767](#)

FGF6 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 2251

Other Names

Fibroblast growth factor 6, FGF-6, Heparin secretory-transforming protein 2, HST-2, HSTF-2, Heparin-binding growth factor 6, HBGF-6, FGF6, HST2, HSTF2

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.

FGF6 Antibody (C-term) Blocking Peptide - Protein Information

Name FGF6

Synonyms HST2, HSTF2

Function

Plays an important role in the regulation of cell proliferation, cell differentiation, angiogenesis and myogenesis, and is required for normal muscle regeneration.

Cellular Location

Secreted, extracellular space.

Tissue Location

Leukemia cell lines with platelet/ megakaryocytic differentiation potential

FGF6 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

FGF6 Antibody (C-term) Blocking Peptide - Images

FGF6 Antibody (C-term) Blocking Peptide - Background

The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. This gene displayed oncogenic transforming activity when transfected into mammalian cells. The mouse homolog of this gene exhibits a restricted expression profile predominantly in the myogenic lineage, which suggested a role in muscle regeneration or differentiation.

FGF6 Antibody (C-term) Blocking Peptide - References

Moffa, A.B., et al. J. Cell. Physiol. 210(3):720-731(2007)Zhang, X., et al. J. Biol. Chem. 281(23):15694-15700(2006)Popovici, C., et al. J. Biol. Chem. 279(38):40146-40152(2004)Duplan, S.M., et al. Clin. Cancer Res. 8(1):246-257(2002)