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FGF11 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP13205a

Specification

FGF11 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q92914

FGF11 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 2256

Other Names
Fibroblast growth factor 11, FGF-11, Fibroblast growth factor homologous factor 3, FHF-3, FGF11, FHF3

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP13205a was selected from the N-term region of FGF11. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

FGF11 Antibody (N-term) Blocking Peptide - Protein Information

Name FGF11

Synonyms FHF3

Function
Probably involved in nervous system development and function.

Tissue Location
Nervous system.

FGF11 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

FGF11 Antibody (N-term) Blocking Peptide - Images

FGF11 Antibody (N-term) Blocking Peptide - Background

The protein encoded by this gene is a member of thefibroblast growth factor (FGF) family. FGF family members possessbroad mitogenic and cell survival activities, and are involved in avariety of biological processes, including embryonic development,cell growth, morphogenesis, tissue repair, tumor growth andinvasion. The function of this gene has not yet been determined.The expression pattern of the mouse homolog implies a role innervous system development.

FGF11 Antibody (N-term) Blocking Peptide - References

Popovici, C., et al. J. Biol. Chem. 279(38):40146-40152(2004)Cousin, P., et al. Genomics 63(1):60-68(2000)Verdier, A.S., et al. Genomics 40(1):151-154(1997)Smallwood, P.M., et al. Proc. Natl. Acad. Sci. U.S.A. 93(18):9850-9857(1996)