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WIF1 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP2723a

Specification

WIF1 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q9Y5W5

WIF1 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 11197

Other Names
Wnt inhibitory factor 1, WIF-1, WIF1

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP2723a was selected from the N-term region of human WIF1. 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.

WIF1 Antibody (N-term) Blocking Peptide - Protein Information

Name WIF1

Function
Binds to WNT proteins and inhibits their activities. May be involved in mesoderm segmentation.

Cellular Location
Secreted.

WIF1 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

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WIF1 Antibody (N-term) Blocking Peptide - Images

WIF1 Antibody (N-term) Blocking Peptide - Background

WNT proteins are extracellular signaling molecules involved in the control of embryonic development. WIF1 is a secreted protein, which binds WNT proteins and inhibits their activities. This protein contains a WNT inhibitory factor (WIF) domain and 5 epidermal growth factor (EGF)-like domains. It may be involved in mesoderm segmentation. This protein is found to be present in fish, amphibia and mammals.

WIF1 Antibody (N-term) Blocking Peptide - References

Elston,M.S., Endocrinology 149 (3), 1235-1242 (2008)Clement,G., Cancer Sci. 99 (1), 46-53 (2008)Chan,S.L., Lab. Invest. 87 (7), 644-650 (2007)