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WIF1 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP14559b

Specification

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

Primary Accession Q9Y5W5

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

Gene ID 11197

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

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 (C-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 (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

WIF1 Antibody (C-term) Blocking Peptide - Images

WIF1 Antibody (C-term) Blocking Peptide - Background

The protein encoded by this gene functions to inhibit WNTproteins, which are extracellular signaling molecules that play arole in embryonic development. This protein contains a

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WNTinhibitory factor (WIF) domain and five epidermal growth factor(EGF)-like domains, and is thought to be involved in mesodermsegmentation. This gene functions as a tumor suppressor gene, andhas been found to be epigenetically silenced in various cancers.

WIF1 Antibody (C-term) Blocking Peptide - References

Licchesi, J.D., et al. Oncogene 29(44):5923-5934(2010)Fendri, A., et al. Cancer Invest. 28(9):896-903(2010)Kohno, H., et al. Oncol. Rep. 24(2):423-431(2010)Belshaw, N.J., et al. Carcinogenesis 31(6):1158-1163(2010)Costa, V.L., et al. Epigenetics 5(4):343-351(2010)