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WIF1 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP14559b

Specification

WIF1 Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	Q9Y5W5
Other Accession	NP_009122.2
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**41528**
Antigen Region	**344-373**

WIF1 Antibody (C-term) - Additional Information

Gene ID 11197

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

Target/Specificity
This WIF1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 344-373 amino acids from the C-terminal region of human WIF1.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
WIF1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

WIF1 Antibody (C-term) - Protein Information

Name WIF1

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

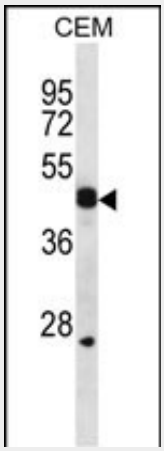
Cellular Location
Secreted.

WIF1 Antibody (C-term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

WIF1 Antibody (C-term) - Images



WIF1 Antibody (C-term) (Cat. #AP14559b) western blot analysis in CEM cell line lysates (35ug/lane).This demonstrates the WIF1 antibody detected the WIF1 protein (arrow).

WIF1 Antibody (C-term) - Background

The protein encoded by this gene functions to inhibit WNT proteins, which are extracellular signaling molecules that play a role in embryonic development. This protein contains a WNT inhibitory factor (WIF) domain and five epidermal growth factor (EGF)-like domains, and is thought to be involved in mesoderm segmentation. This gene functions as a tumor suppressor gene, and has been found to be epigenetically silenced in various cancers.

WIF1 Antibody (C-term) - 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)